LAMPTIME

FACTORY

LAMPTIME, which was born as a result of the services we have rendered and experiences we gained in the electricity and lighting sector since 1976, has become a most wanted brand in the sector in a short span of time, especially in energy saving LED lighting products . By combining LED and electronic technology in design and production, we bring you the cost-effective and also long-lasting, good quality , environmentally friendly , elegant and professional lighting products that meet the demands of the end users at the highest level with the LAMPTIME brand. Currently, we perform our production activities with our qualified and vision holder staff in 7500 m^2 closed area , using the highest level production technologies , by making no concessions to quality and customer satisfaction principle . While we are strengthening our production infrastructure with Robot welding technologies, fully automatic static powder coating plant,SMT electronic card assembly line, automatic product assembly lines, on the one hand, we have once again proved how a vision we have related to the future with the establishment of our R & D department and Lighting Laboratory, on the other hand.

In order to develop and certify our company's quality management system , we have established and documented our ISO 9001 Quality Management System, our ISO 14001 Environmental Management System and our OHSAS 18001 Occupational Health and Safety Management System in relation to the health of our employees and the safety of the work we do. With our vision holder expert staff and institutionalized administrative structure, we focused on success with firm steps by displaying loyalty to our targets. As we stated in our slogan "Enlighten the Future ", we try to design , produce and deliver you the lighting products with the low-consumption for the efficient and productive use of energy sources which are depleting every passing day . As LAMPTIME ELEKTRİK, our primary target is to be a company which is a leader in the in the regional markets and efficient in the world markets and which does not only manufacture product, but also produces value and which is conscious of its social responsibilities by providing the unconditional customer satisfaction with the reliability, quality and range of the products and services that we offer by closely following the changes and innovations in the world . We continue to work , produce, invest in our sector and grow with you with the energy we get from you

Because we love LIGHTING a lot..

-METAL PROCESSING AND PAINTING
-PLASTIC PROCESSING

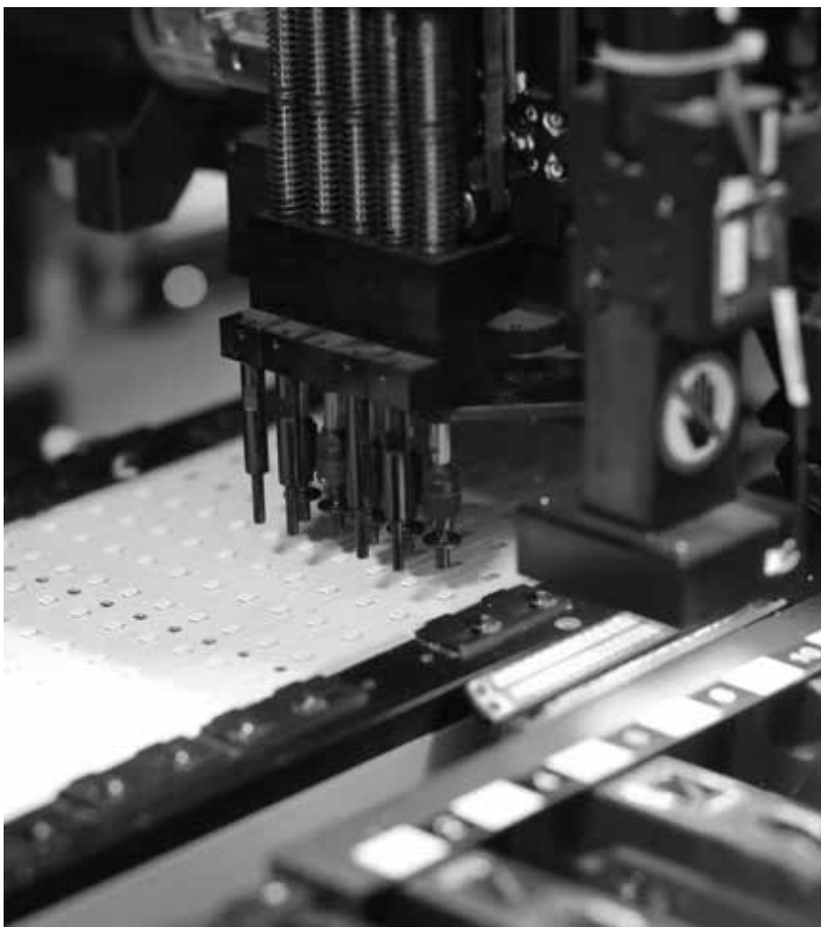
We make all metal parts processing used in our products , robotic welding and painting processes in our Metal Processing and Painting Department established within the structure of company by closely following technological innovation and it is increasing its capacity each passing day and continue to strengthen its infrastructure.

All the metal parts are painted automatically by robots in our static powder painting plant which has capacity of painting a surface area of approximately 6.000 m2 surface per day which we established for painting in desired color as resistant to external factors and corrosion.

We have established our Plastic Processing Department for the production of plastic parts used in our products . In our Plastic Processing Department, which we established for the production of plastic parts used in our products, many processes such as Plastic Extrusion, Thermoforming, Router cutting can be performed.

R&D and DESIGN

Our activities in our R & D and DESIGN department , which we established to design our products and to reflect user needs and demands on our products, continue under two main titles:Mechanical Design and Electronic Design. In our mechanical design department, first of all, our products are designed mechanically according to the necessary optics, cooling and durability characteristics in computer environment and the prototypes are produced. And in the electronic design department , all electronic components of our products such as drivers and LED boards are designed and their prototypes can be produced.

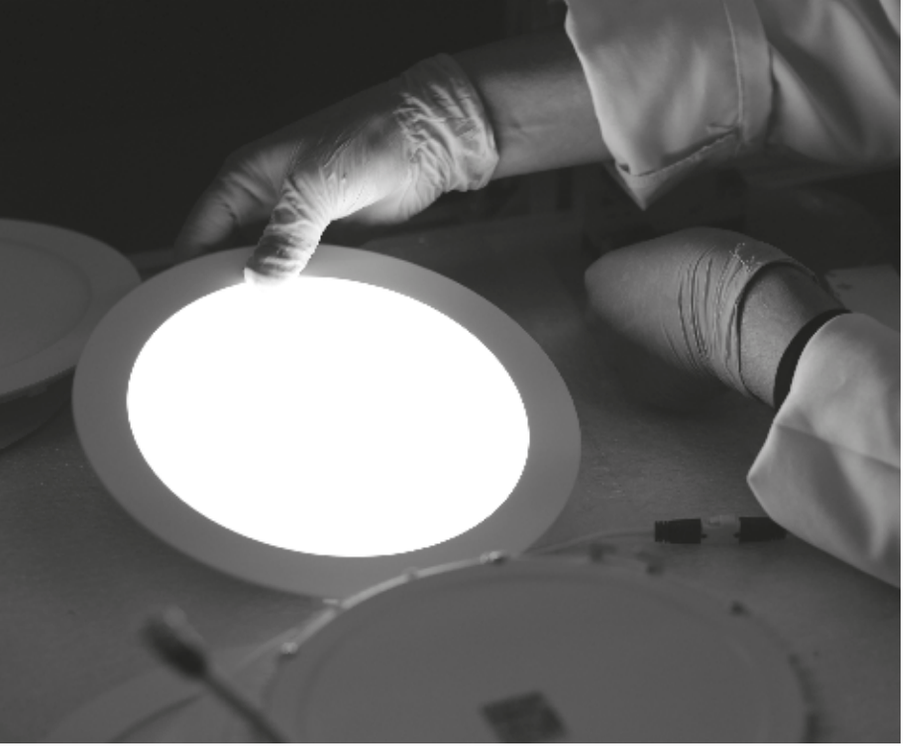


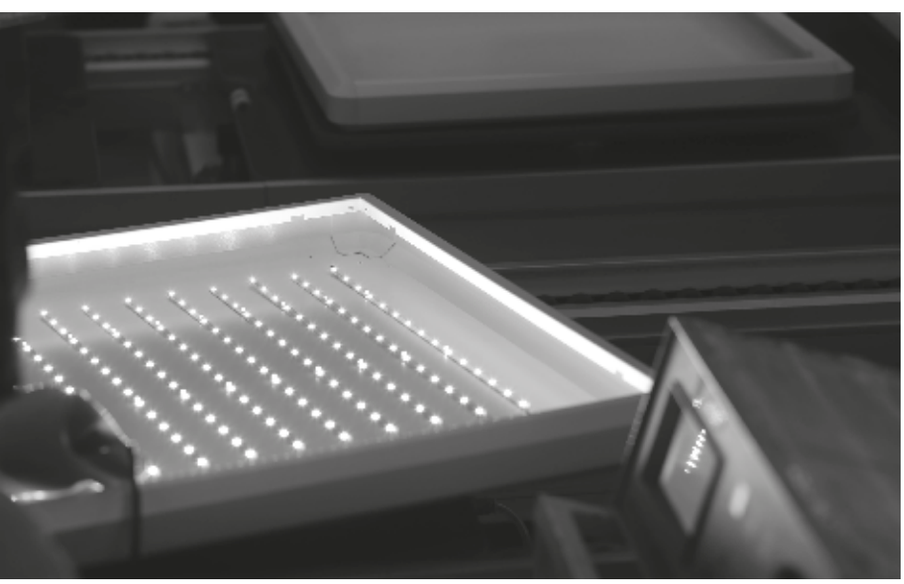
ELECTRONIC PRODUCTION

In the Electronic Production Department , which we established to produce the most important two components of a lighting fixture which are the Driver and LED modules ; we have got two full automatic SMT assembly lines with a capacity of 150.000 components per hour and one wave soldering machine which we installed to produce drivers. We are able to produce all kinds of Electronic Printed Circuit Boards in our SMT assembly lines with a sensitivity of 0.25 micron , a length from 50mm to 1200mm and a width up to 600mm. The quality control of the cards can be performed automatically with on-line Optical Inspection Device on the line and also all produced pards are subject to quality control process and tested one by one.

ASSEMBLING WORKSHOP

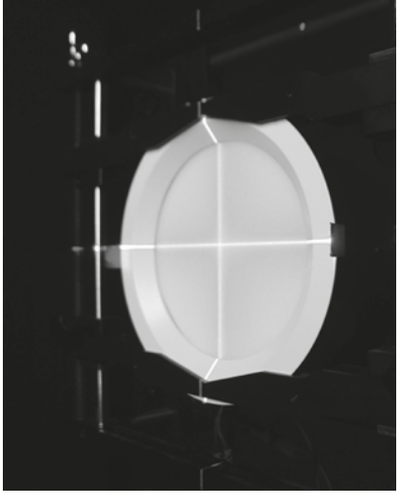
Our production capacity is evaluated most efficiently with Automatic Production Lines designed to perform an operation at each station , and operator-induced errors can be minimized by making the operator specialised. We continue our production activities in the fastest and most accurate way with our production capacity of approximately 20.000 LED luminaires per day.





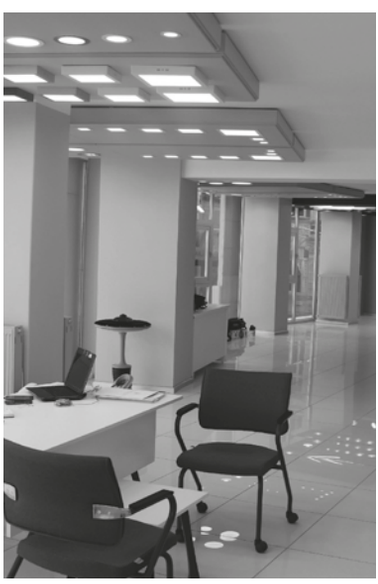
QUALITY CONTROL

Every single product manufactured is controlled before coming off the production line and required tests are performed. All products are also aged by applying different voltages at certain periods and the durability of the product can be determined just before leaving the factory by simulating the situations at where the product is used . The samples taken at random intervals by the quality control unit are subjected to more detailed tests in our laboratory and so the quality is assured.



LIGHTING LABORATORY

In our Lighting Laboratory which we established as soon as we started our production activities , we are able to perform all necessary electrical , optical, mechanical and physical tests / measurements related to the lighting fixtures and the components of these fixtures which we are producing. The incoming quality control tests of components , testing of samples taken from production at regular intervals, all tests required before shipment are carried out in the laboratory available within the structure of our company. Thus, at every stage from the acceptance of raw materials to final controls before shipment, the products we produce can be provided to you with a good quality , trouble - free and complete .The accreditation process of our laboratory with its well-equipped and knowledgeable staff still continues . The certification processes of the products which we produce are also followed by our laboratory staff.



SHOWROOM

Our Istanbul sales Office we founded in which we exhibit our products throughout the year and which is not only the centre of region, but also the center of Turkey has been carrying on rendering service since 2014.

SMART
LAMPTIME

SMART SENSOR
Dimming in stanby -
Scenerio creation motion control

TUNABLE WHITE + DIM
Color control and dimming control
with LAMPTIME Smart App

RGB + DIM
RGB color control and dimming, control
with LAMPTIME Smart App

NOW AVAILABLE

PLAY STORE

APP STORE

1-36 MAGNET LED LIGHTING

1-6
With Diffuser

7-10
With Lens

11-20
Spot

21-28
Suspended

29-32
Track

33-36
Accessory

38-136 COB DOWNLIGHT LED LIGHTING

38-39
With Lens

40-73
Recessed

74-75
Housing

76-79
Step

80-107
Surface Mounted

108-117
S. Mounted IP65

119-136
Track

138-163 SMD DOWNLIGHT LED LIGHTING

138-145
Backlight

146-149
Glass

150-153
PC

154-157
Slim Recessed

158-161
Slim S. Mounted

162-163
Slim Recessed

165-202 LINEAR LED LIGHTING

165-166
With Lens S. M.

167-186
Surface Mounted

187-192
Wall

193-194
With Lens Reces.

195-202
Recessed

204-221 DECORATIVE LINEAR LED LIGHTING

204-207
Circle

208-209
Square

210-211
Triangle

212-213
Rectangle

214-215
Circle

216-217
Rectangle

218-219
S Shape-Star

220-221
Cloud

223-254 PANEL LED LIGHTING

223-230
Backlight

231-234
Indirect

235-236
Patterned

237-242
With Lens

243-248
Sterile

249-254
Slim

256-287 BAND LED LIGHTING

256-260
PC Band

261-263
T8 G13

264-275
Surface Mounted

276-279
Recessed

280-285
S. Mounted PC

286-287
LED Strip

289-310 INDUSTRIAL LED LIGHTING

289-292
IP65 PC Housing

293-298
IP65 Alum. Housing

299-300
IP66 ABS Housing

301-310
High Bay

312-325 EMERGENCY-SENSOR LED LIGHTING

312-319
Sensor Lighting

320
Motion Sensor IR

321
Motion Sensor RF

322-325
Emergency

326-336 STREET LED LIGHTING

326-330
Street

331-332
IP66 Floodlight

333-334
IP65 Floodlight

335-336
IP67 Floodlight

338-340 WALLWASHER LED LIGHTING

338-340
Embedded

341-347
Surface Mounted

349-376 LANDSCAPE LED LIGHTING

349-360
Landscape

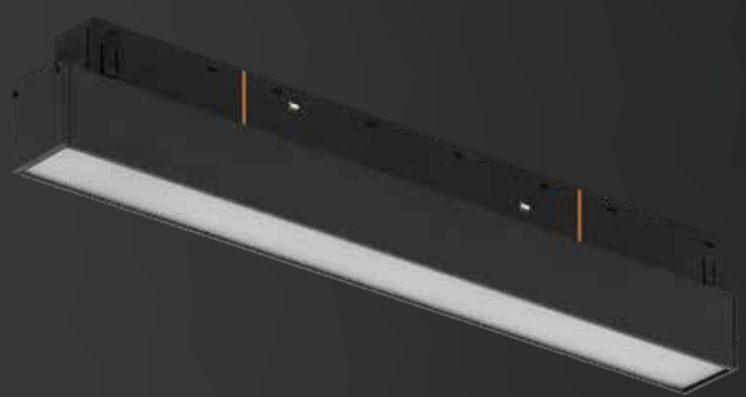
361-362
Module

363-368
Bollard

369-376
Pole

MAGNET
LED LIGHTING

LAMPTIME



ML10
Magnet Luminaire
LED Lighting With Diffuser

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum extruded housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005
Black

OPTIC
PS Diffuser
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

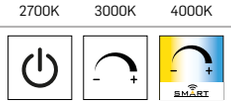
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

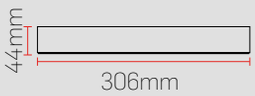
Additional Featurest



ON/OFF | DIM | TW+DIM

ML10
Magnet Luminaire
LED Lighting With Diffuser

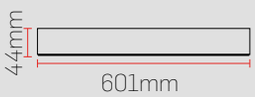
ML10-SD30



Power	Lum. Flux	Efficiency
12W	3000K: 948 lm	79 lm/W
	4000K: 971 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

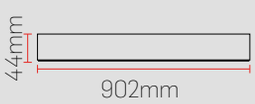
ML10-SD60



Power	Lum. Flux	Efficiency
24W	3000K: 1952 lm	81 lm/W
	4000K: 1997 lm	83 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

ML10-SD90



Power	Lum. Flux	Efficiency
36W	3000K: 2726 lm	75 lm/W
	4000K: 2790 lm	77 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.

ML11
Magnet Luminaire
LED Lighting With Adjustable Diffuser

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum extruded housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005
Black

OPTIC
PS Diffuser
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

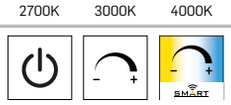
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

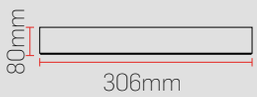
Additional Featurest



ON/OFF | DIM | TW+DIM

ML11
Magnet Luminaire
LED Lighting With Adjustable Diffuser

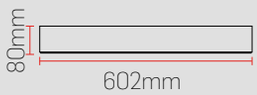
ML11-AD30



Power	Lum. Flux	Efficiency
12W	3000K: 946 lm	78 lm/W
	4000K: 968 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

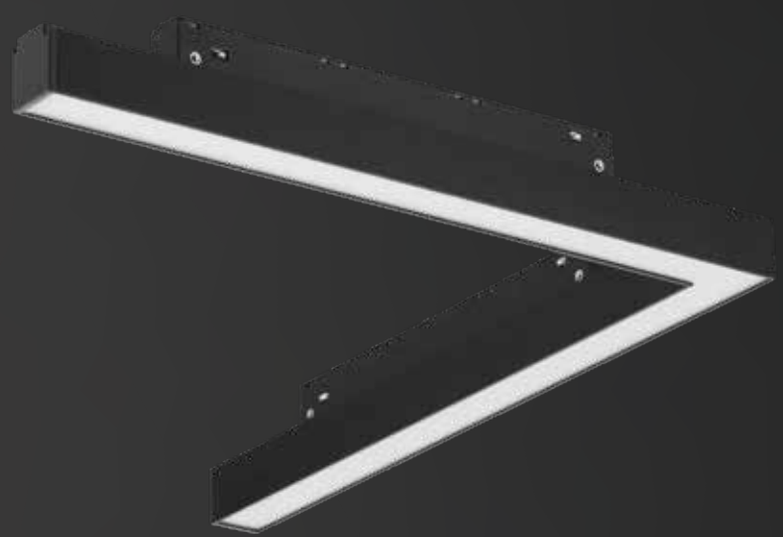
ML11-AD60



Power	Lum. Flux	Efficiency
24W	3000K: 1906 lm	79 lm/W
	4000K: 1951 lm	81 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.



ML12
Magnet Luminaire
LED Lighting With Diffuser

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum extruded housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005
Black

OPTIC
PS Diffuser
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

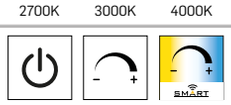
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

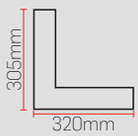
Additional Featurest



ON/OFF | DIM | TW+DIM

ML12
Magnet Luminaire
LED Lighting With Diffuser

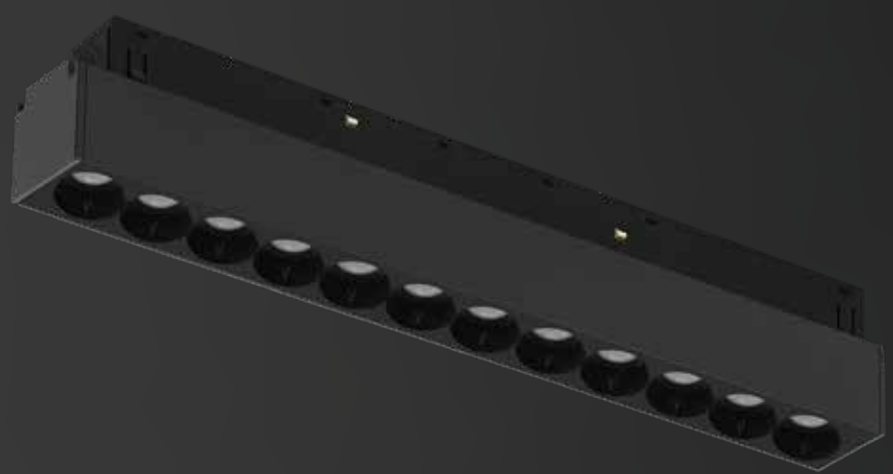
ML12-SD62



Power	Lum. Flux	Efficiency
16W	3000K: 1273 lm	79 lm/W
	4000K: 1303 lm	81 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.



ML20
Magnet Luminaire
Linear LED Lighting With Lens

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

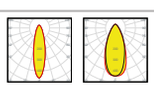
HOUSING
Electrostatic powder paint coated aluminum extruded housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005 Black

OPTIC
Lens
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options



30° 38°

LED
SMD LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

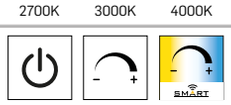
Ra>80

CCT

2700K 3000K 4000K 5000K 5700K 6500K

STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

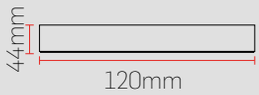
Additional Featurest



ON/OFF DIM TW+DIM

ML20
Magnet Luminaire
Linear LED Lighting With Lens

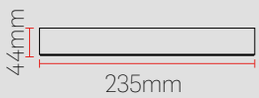
ML20-SL12



Power	Lum. Flux	Efficiency
6W	3000K: 513 lm	85 lm/W
	4000K: 524 lm	87 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

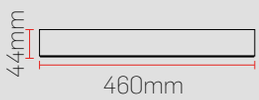
ML20-SL24



Power	Lum. Flux	Efficiency
12W	3000K: 1024 lm	85 lm/W
	4000K: 1047 lm	87 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

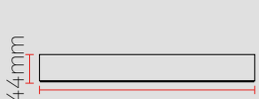
ML20-SL46



Power	Lum. Flux	Efficiency
24W	3000K: 2005 lm	83 lm/W
	4000K: 2050 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

ML20-SL69



Power	Işık Akısı	Efficiency
36W	3000K: 2953 lm	82 lm/W
	4000K: 3018 lm	83 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.

ML21
Magnet Luminaire
Linear LED Lighting With Adjustable Lens

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

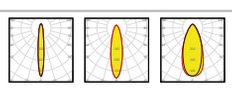
HOUSING
Electrostatic powder paint coated aluminum extruded housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005 Black

OPTIC
Lens
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options



15° 30° 38°

LED
SMD LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

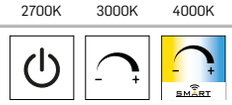
Ra>80

CCT

2700K 3000K 4000K 5000K 5700K 6500K

STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

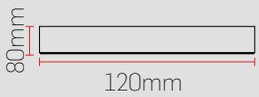
Additional Featurest



ON/OFF DIM TW+DIM

ML21
Magnet Luminaire
Linear LED Lighting With Adjustable Lens

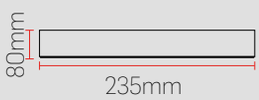
ML21-AL12



Power	Lum. Flux	Efficiency
6W	3000K: 522 lm 4000K: 533 lm	87 lm/W 88 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

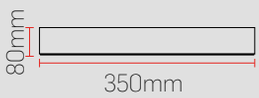
ML21-AL24



Power	Lum. Flux	Efficiency
12W	3000K: 1020 lm 4000K: 1043 lm	85 lm/W 86 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

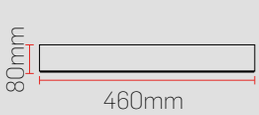
ML21-AL36



Power	Lum. Flux	Efficiency
18W	3000K: 1446 lm 4000K: 1479 lm	80 lm/W 82 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

ML21-AL46



Power	Lum. Flux	Efficiency
24W	3000K: 1999 lm 4000K: 2043 lm	83 lm/W 85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.

ML30

Magnet Luminaire

Linear LED Lighting With Adjustable Lens

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005
Black

OPTIC
Aluminium Reflector
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options

30° 40° 60°

LED
SMD LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

80+
Ra>80

CCT

2700K 3000K 4000K 5000K 5700K 6500K

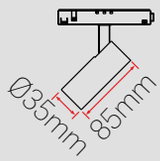
STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

Additional Featurest

ON/OFF DIM TW+DIM

ML30
Magnet Luminaire
Linear LED Lighting With Adjustable Lens

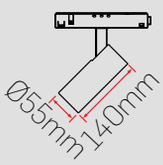
ML30-SR35



Power	Lum. Flux	Efficiency
8W	3000K: 609 lm	76 lm/W
	4000K: 622 lm	77 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

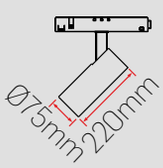
ML30-SR55



Power	Lum. Flux	Efficiency
18W	3000K: 1505 lm	83 lm/W
	4000K: 1537 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

ML30-SR75



Power	Lum. Flux	Efficiency
30W	3000K: 818 lm	27 lm/W
	4000K: 880 lm	29 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.

ML31
Magnet Luminaire
Honeycomb

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

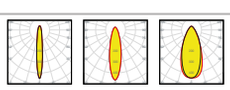
HOUSING
Electrostatic powder paint coated die cast aluminum housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005
Black

OPTIC
Aluminium Reflector
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options



15° 30° 40°

LED
COB LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K 3000K 4000K 5000K 5700K 6500K

STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

Additional Featurest

ON/OFF

ML31
Magnet Luminaire
Honeycomb

ML31-SR82

Power	Lum. Flux	Efficiency
12W	3000K: 1076 lm	89 lm/W
	4000K: 1099 lm	91 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.

ML32
Magnet Luminaire
Dotted

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005
Black

OPTIC
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options

50°

LED
COB LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

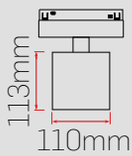
STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

Additional Featurest

ON/OFF

ML32
Magnet Luminaire
Dotted

ML32-SS11



Power	Lum. Flux	Efficiency
8W	3000K: 610 lm 4000K: 628 lm	76 lm/W 78 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.

ML33
Magnet Luminaire
Spot

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005
Black

OPTIC
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options

235°

LED
SMD LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

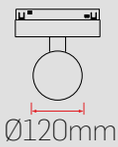
STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

Additional Featurest

ON/OFF

ML33
Magnet Luminaire
Spot

ML33-SR12



Power	Lum. Flux	Efficiency
6W	3000K: 375 lm 4000K: 384 lm	62 lm/W 64 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.

ML34
Magnet Luminaire
With Diffuser

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005
Black

OPTIC
PS Diffuser
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

80+
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

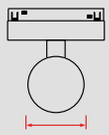
STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

Additional Featurest

ON/OFF

ML34
Magnet Luminaire
With Diffuser

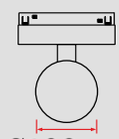
ML34-SR09



Power	Lum. Flux	Efficiency
10W	3000K: 882 lm	88 lm/W
	4000K: 903 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

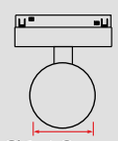
ML34-SR12



Power	Lum. Flux	Efficiency
15W	3000K: 1194 lm	79 lm/W
	4000K: 1222 lm	81 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

ML34-SR14



Power	Lum. Flux	Efficiency
20W	3000K: 2024 lm	101 lm/W
	4000K: 2065 lm	103 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.

ML40
Magnet Luminaire
Suspended

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

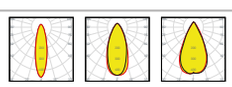
HOUSING
Electrostatic powder paint coated die cast aluminum extruded housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005 Black

OPTIC
Lens
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options



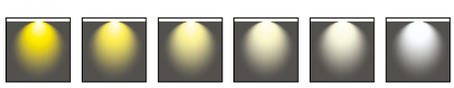
30° 40° 60°

LED
COB LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

Ra>80

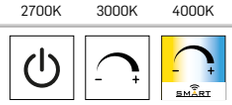
CCT



2700K 3000K 4000K 5000K 5700K 6500K

STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

Additional Featurest



ON/OFF DIM TW+DIM

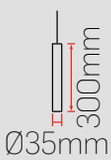
ML40
Magnet Luminaire
Suspended

ML40-1P20

Power	Lum. Flux	Efficiency
10W	3000K: 882 lm 4000K: 900 lm	88 lm/W 90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

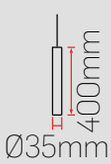
ML40-1P30



Power	Lum. Flux	Efficiency
10W	3000K: 882 lm 4000K: 900 lm	88 lm/W 90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

ML40-1P40



Power	Lum. Flux	Efficiency
10W	3000K: 882 lm 4000K: 900 lm	88 lm/W 90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.

ML43
Magnet Luminaire
Suspended

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

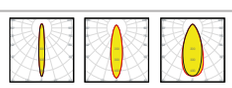
HOUSING
Electrostatic powder paint coated die cast aluminum extruded housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005 Black

OPTIC
Lens
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options



15° 30° 38°

LED
COB LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

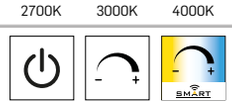
Ra>80

CCT

2700K 3000K 4000K 5000K 5700K 6500K

STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

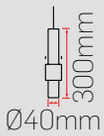
Additional Featurest



ON/OFF DIM TW+DIM

ML43
Magnet Luminaire
Suspended

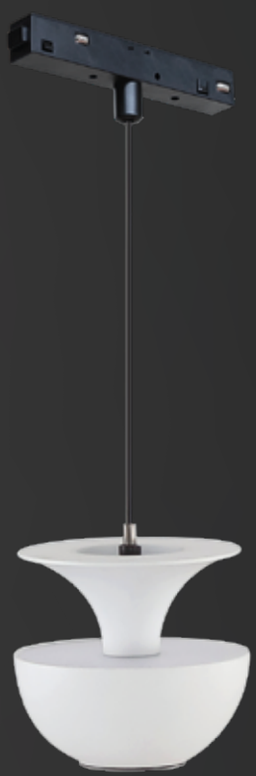
ML43-4P30



Power	Lum. Flux	Efficiency
12W	3000K: 627 lm 4000K: 650 lm	52 lm/W 54 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.



ML41
Magnet Luminaire
Tulip

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

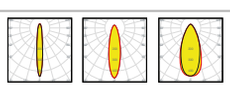
HOUSING
Electrostatic powder paint coated die cast aluminum housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005 Black

OPTIC
Lens
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options



15° 30° 38°

LED
COB LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K 3000K 4000K 5000K 5700K 6500K

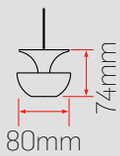
STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

Additional Featurest

ON/OFF

ML41
Magnet Luminaire
Tulip

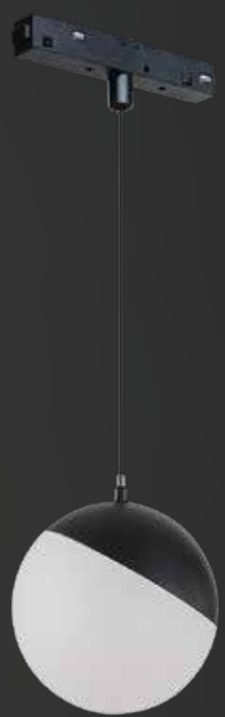
ML41-2P00



Power	Lum. Flux	Efficiency
6W	3000K: 339 lm	56 lm/W
	4000K: 351 lm	58 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.



ML42
Magnet Luminaire
Globe

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

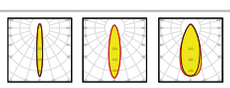
HOUSING
Electrostatic powder paint coated die cast aluminum housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005
Black

OPTIC
Lens
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options



15° 30° 38°

LED
SMD LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

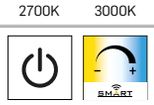
Ra>80

CCT

2700K 3000K 4000K 5000K 5700K 6500K

STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

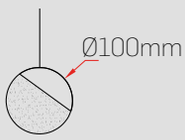
Additional Featurest



ON/OFF TW+DIM

ML42
Magnet Luminaire
Globe

ML42-3P00



Power	Lum. Flux	Efficiency
6W	3000K: 386 lm 4000K: 396 lm	64 lm/W 66 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.

ML61-ML62-ML63-MA60

Magnet Luminaire

Ø1000mm

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005 Black

OPTIC
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

Additional Featurest

ON/OFF

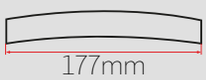
ML61-ML62-ML63-MA60

Magnet Luminaire

Ø1000mm

ML61 Cure

ML61-SD18

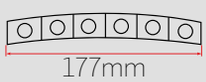


Power	Lum. Flux	Efficiency
6W	3000K: 346 lm 4000K: 358 lm	57 lm/W 59 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

ML62 Cure

ML62-SL18

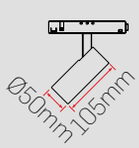


Power	Lum. Flux	Efficiency
6W	3000K: 530 lm 4000K: 555 lm	88 lm/W 92 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

ML63 Spot

ML63-SR50



Power	Lum. Flux	Efficiency
10W	3000K: 739 lm 4000K: 765 lm	73 lm/W 76 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

MA60 Ø1000mm Panel Recessed Track

MA60-R100

Power	Lum. Flux	Efficiency
-	-	-

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.

ML71-ML72-ML73-MA70

Magnet Luminaire

Ø1500mm

TRACK | CE | 48V DC VOLTAGE | IP20 PROTECT. | CLASS III | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing.
IP20 Protection
Electrical Safety Class III

Body Color Options

9005
Black

OPTIC
UGR (CIE Pub.117): UGR<19
IEC/EN 62471. Photobiological safety RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High Color Rendering Index (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

STANDARDS
Luminaire Standarts EN 60598-1 - EN 60598-2-1

Additional Featurest

ON/OFF

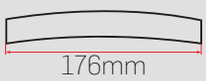
ML71-ML72-ML73-MA70

Magnet Luminaire

Ø1500mm

ML71 Cure

ML71-SD18

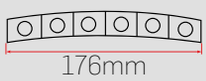


Power	Lum. Flux	Efficiency
6W	3000K: 346 lm 4000K: 358 lm	57 lm/W 59 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

ML72 Cure

ML72-SL18

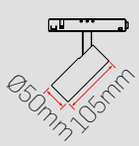


Power	Lum. Flux	Efficiency
6W	3000K: 530 lm 4000K: 555 lm	88 lm/W 92 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

ML73 Spot

ML73-SR50



Power	Lum. Flux	Efficiency
10W	3000K: 739 lm 4000K: 765 lm	73 lm/W 76 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

MA70 Ø1500mm Panel Recessed Track

MA70-R150

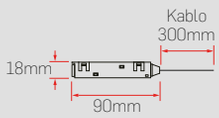
Power	Lum. Flux	Efficiency
-	-	-

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm

**The specified luminous flux values may vary by %10.

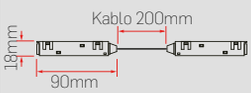
MA50
Magnet Accessories

MA50-ACG1



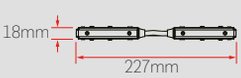
Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA50-ACG1	AC Input	- cm	- cm	- cm	- pcs.	- kg

MA50-ACL1



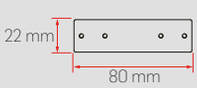
Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA50-ACL1	Cable Connector	- cm	- cm	- cm	- pcs.	- kg

MA50-ACI1



Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA50-ACI1	Accordion Connector	- cm	- cm	- cm	- pcs.	- kg

MA50-ACA1



Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA50-ACA1	Suspended Bracket	- cm	- cm	- cm	- pcs.	- kg

MA50-ACS1

Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA50-ACS1	Suspended Access.	- cm	- cm	- cm	- pcs.	- kg

MA91-SWPN

Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA91-SWPN	TUYA Zigbee Control Panel	- cm	- cm	- cm	- pcs.	- kg

MA92-RMCT

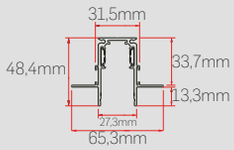
Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA92-RMCT	TUYA Zigbee Remote Control	- cm	- cm	- cm	- pcs.	- kg

MA93-GTWY

Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA93-GTWY	TUYA Zigbee Wirelles Gateway	- cm	- cm	- cm	- pcs.	- kg

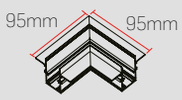
MA52
Panel Recessed Magnet Accessories

Recessed Track



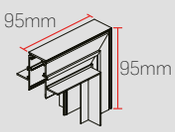
Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA52-L100	Recess. Track 1m	- cm	- cm	- cm	- pcs.	- kg
MA52-L200	Recess. Track 2m	- cm	- cm	- cm	- pcs.	- kg
MA52-L300	Recess. Track 3m	- cm	- cm	- cm	- pcs.	- kg

MA52-ACL1



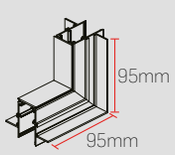
Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA52-ACL1	Recess. Corner	- cm	- cm	- cm	- pcs.	- kg

MA52-ACL2



Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA52-ACL2	Recess. Inner Corner	- cm	- cm	- cm	- pcs.	- kg

MA53-ACL3

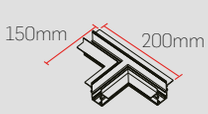


Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA53-ACL3	Recess. Outer Corner	- cm	- cm	- cm	- pcs.	- kg

MA52-ACJ1

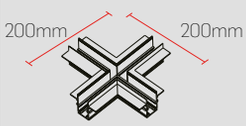
Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA52-ACJ1	Recess. T Connector	- cm	- cm	- cm	- pcs.	- kg

MA52-ACT1



Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA52-ACX1	Recess. + Connector	?? cm	?? cm	?? cm	- pcs.	- kg

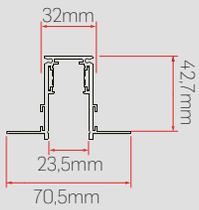
MA52-ACX1



Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA52-ACX1	Recess. + Connector	- cm	- cm	- cm	- pcs.	- kg

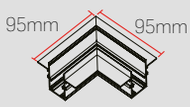
MA53
Recessed Magnet Accessories

Recessed Track



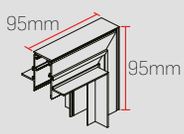
Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA53-L100	Recess. Track 1m	- cm	- cm	- cm	- pcs.	- kg
MA53-L200	Recess. Track 2m	- cm	- cm	- cm	- pcs.	- kg
MA53-L300	Recess. Track 3m	- cm	- cm	- cm	- pcs.	- kg

MA53-ACL1

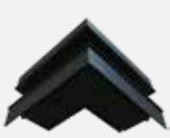


Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA53-ACL1	Recess. Corner	- cm	- cm	- cm	- pcs.	- kg

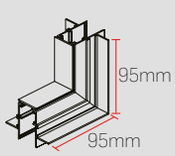
MA53-ACL2



Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA53-ACL2	Recess. Inner Corner	- cm	- cm	- cm	- pcs.	- kg

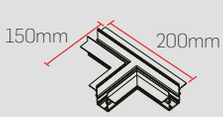


MA53-ACL3



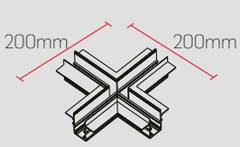
Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA53-ACL3	Recess. Outer Corner	- cm	- cm	- cm	- pcs.	- kg

MA53-ACT1



Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA53-ACT1	Recess. T Connector	- cm	- cm	- cm	- pcs.	- kg

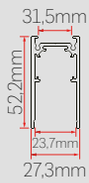
MA53-ACX1



Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA53-ACX1	Recess. + Connector	- cm	- cm	- cm	- pcs.	- kg

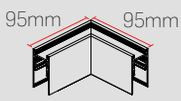
MA51
Surface Mounted Magnet Accessories

Surface Mounted Track



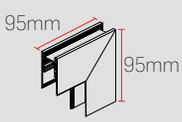
Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA51-L100	Sur. Mount. Track 1m	- cm	- cm	- cm	- pcs.	- kg
MA51-L200	Sur. Mount. Track 2m	- cm	- cm	- cm	- pcs.	- kg
MA51-L300	Sur. Mount. Track 3m	- cm	- cm	- cm	- pcs.	- kg

MA51-ACL1



Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA51-ACL1	Surface Mounted Corner	- cm	- cm	- cm	- pcs.	- kg

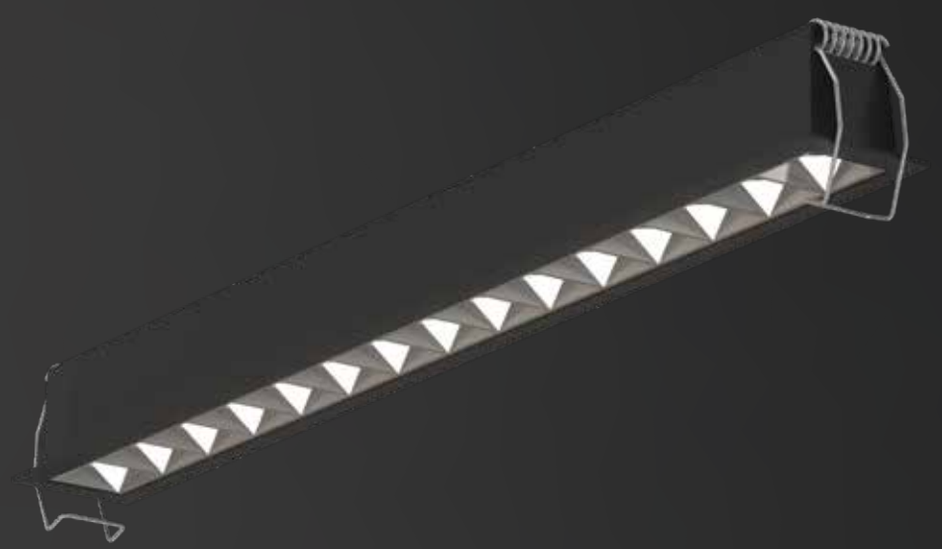
MA51-ACL2



Product	Product name	Width	Length	Heigth	Amount per ctn.	Ctn. weigth
MA51-ACL2	Surface Mounted Inner Corner	- cm	- cm	- cm	- pcs.	- kg

COB DOWNLIGHT
LED LIGHTING

LAMPTIME



DC29
Downlight LED Lighting
With Lens Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

30° | 45°

Reflector Colors

WH WHITE | BL BLACK | SR ROSE GOLD | T | SG GOLD | MG GOLD MAT | SM SMOKED

LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | Emergency Lighting

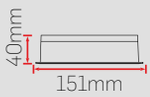
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC29
Downlight LED Lighting
With Lens Recessedt

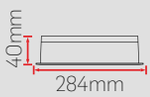
DC29-0005



Power	Lum. Flux	Efficiency
5W	790 lm	150 lm/W
10W	950 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

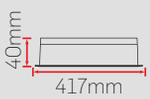
DC29-0010



Power	Lum. Flux	Efficiency
10W	950 lm	95 lm/W
20W	1900 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC29-0015



Power	Lum. Flux	Efficiency
15W	1425 lm	95 lm/W
30W	2850 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC30
COB Downlight LED Lighting
Round Recessedt

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

30°

Reflector Colors

BL BLACK

LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

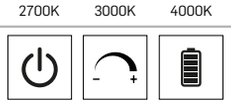
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features



ON/OFF | DIM | Emergency Lighting

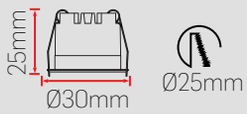
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC30
COB Downlight LED Lighting
Round Recessed

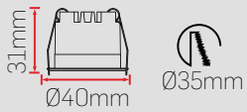
DC30-0030



Power	Lum. Flux	Efficiency
2W	220 lm	75 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC30-0040



Power	Lum. Flux	Efficiency
3W	225 lm	75 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC35
Downlight LED Lighting
With 2x2 Lens Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

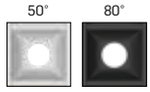
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

Reflector Colors



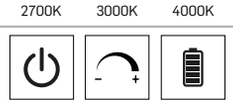
LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features



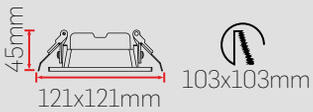
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC35
Downlight LED Lighting
With 2x2 Lens Recessed

DC35-0120



Power	Lum. Flux	Efficiency
12W	900 lm	75 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

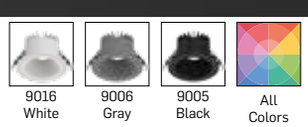
**The specified luminous flux values may vary by %10.

DC31
IP65 COB Downlight LED Lighting
Round Recessed

RECESSED | CE | 220V AC VOLTAGE | IP65 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

Reflector Colors

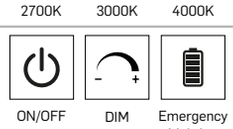
LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features



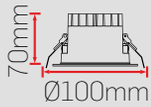
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC31
IP65 COB Downlight LED Lighting
Round Recessed

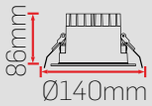
DC31-0100



Power	Lum. Flux	Efficiency
12W	1140 lm	115 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

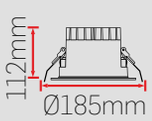
DC31-0140



Power	Lum. Flux	Efficiency
18W	1810 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

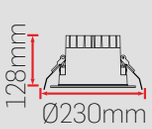
DC31-0185



Power	Lum. Flux	Efficiency
24W	2695 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC31-0230



Power	Lum. Flux	Efficiency
32W	3265 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC32
COB Downlight LED Lighting
Round Recessed

RECESSED | CE | 220V AC VOLTAGE | IP65 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

45°

Reflector Colors

WH WHITE | BL BLACK | SR ROSE GOLD | CR CHROME | SG GOLD | MG GOLD MAT | SM SMOKED

LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | Emergency Lighting

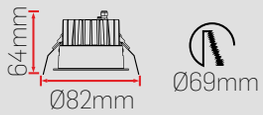
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC32
COB Downlight LED Lighting
Round Recessed

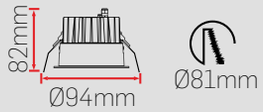
DC32-0082



Power	Lum. Flux	Efficiency
8W	690 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

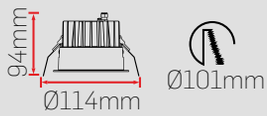
DC32-0094



Power	Lum. Flux	Efficiency
12W	1120 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

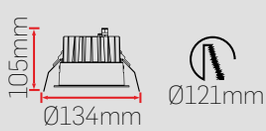
DC32-0114



Power	Lum. Flux	Efficiency
18W	1840 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC32-0134



Power	Lum. Flux	Efficiency
24W	2310 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC33
COB Downlight LED Lighting
Round Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

30° | 45°

Reflector Colors

WH WHITE | BL BLACK | SR ROSE GOLD | CR CHROME | SG GOLD | MG GOLD MAT | SM SMOKED

LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | Emergency Lighting

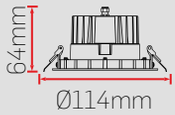
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC33
COB Downlight LED Lighting
Round Recessed

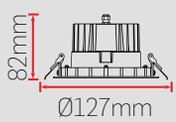
DC33-0114



Power	Lum. Flux	Efficiency
8W	690 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

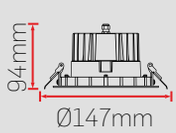
DC33-0127



Power	Lum. Flux	Efficiency
12W	1120 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

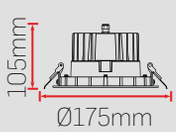
DC33-0147



Power	Lum. Flux	Efficiency
18W	1840 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

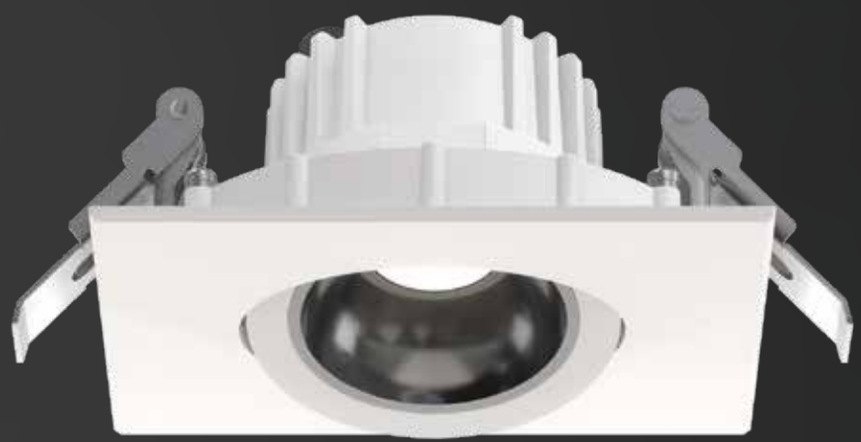
DC33-0175



Power	Lum. Flux	Efficiency
24W	2310 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



DC34
COB Downlight LED Lighting
Square Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

30° | 45°

Reflector Colors

WH WHITE | BL BLACK | SR ROSE GOLD | CR CHROME | SG GOLD | MG GOLD MAT | SM SMOKED

LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | Emergency Lighting

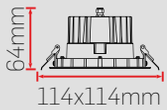
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

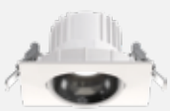
DC34
COB Downlight LED Lighting
Square Recessed

DC34-0114

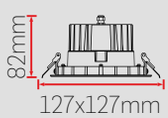


Power	Lum. Flux	Efficiency
8W	690 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



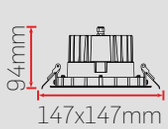
DC34-0127



Power	Lum. Flux	Efficiency
12W	1120 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

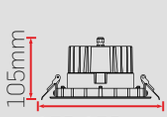
DC34-0147



Power	Lum. Flux	Efficiency
18W	1840 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

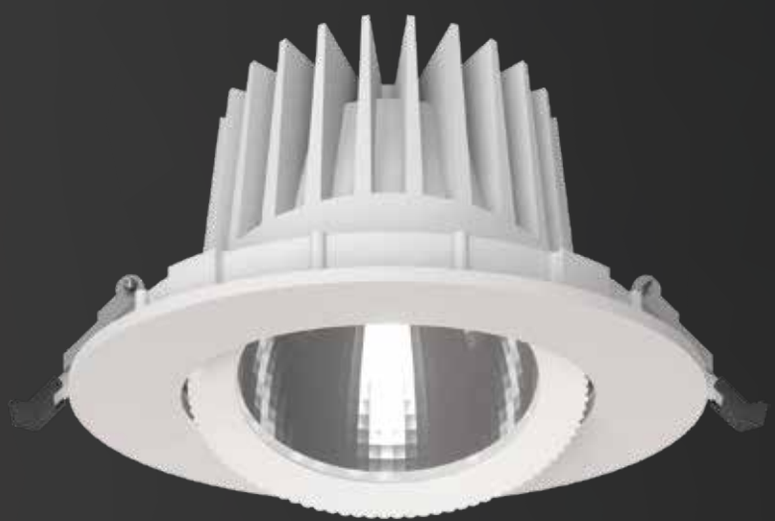
DC34-0175



Power	Lum. Flux	Efficiency
24W	2310 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

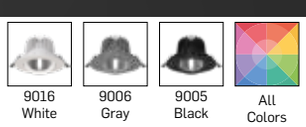


DC10
COB Downlight LED Lighting
Round Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

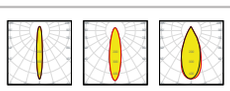
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



Reflector Colors

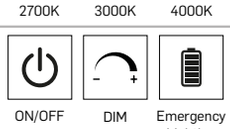
LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features



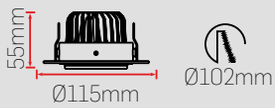
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC10
COB Downlight LED Lighting
Round Recessed

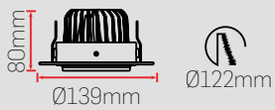
DC10-0110



Power	Lum. Flux	Efficiency
8W	835 lm	105 lm/W
GU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

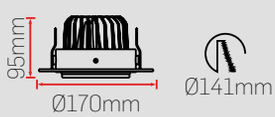
DC10-0140



Power	Lum. Flux	Efficiency
20W	2110 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

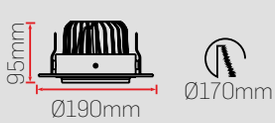
DC10-0160



Power	Lum. Flux	Efficiency
30W	3185 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

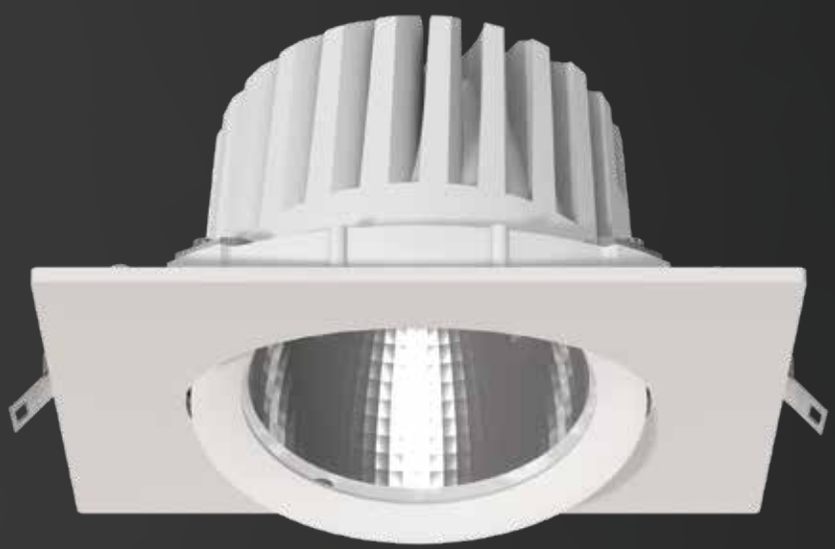
DC10-0185



Power	Lum. Flux	Efficiency
40W	3530 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

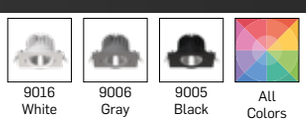


DC11
COB Downlight LED Lighting
Square Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

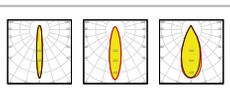
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



Reflector Colors

LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

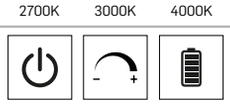
Color Rendering Index

CCT

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

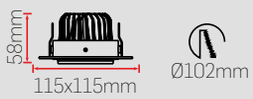


STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC11
COB Downlight LED Lighting
Square Recessed

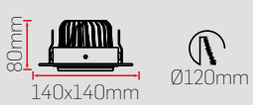
DC11-1115



Power	Lum. Flux	Efficiency
8W	835 lm	105 lm/W
GU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC11-1140



Power	Lum. Flux	Efficiency
20W	2110 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC11-1160

Power	Lum. Flux	Efficiency
30W	3185 lm	100 lm/W

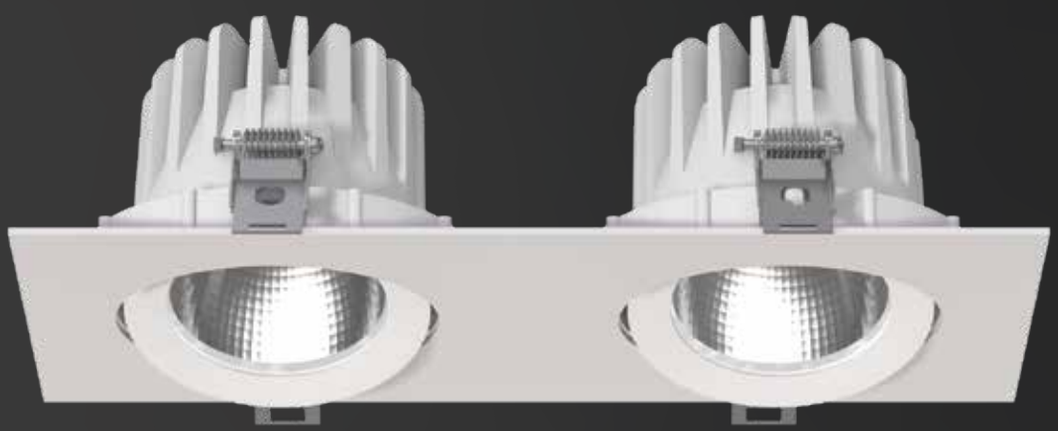
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC11-1190

Power	Lum. Flux	Efficiency
40W	3530 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

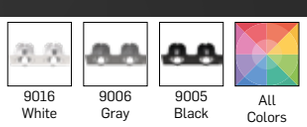


DC11
COB Downlight LED Lighting
Square Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

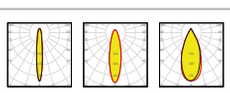
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



Reflector Colors

LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

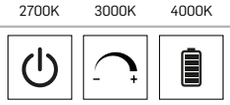
Color Rendering Index

CCT

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features



STANDARDS

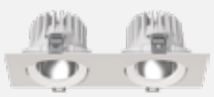
Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC11
COB Downlight LED Lighting
Square Recessed

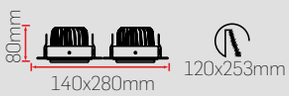
DC11-2115

Power	Lum. Flux	Efficiency
2x8W	1300 lm	80 lm/W
2xGU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



DC11-2140



Power	Lum. Flux	Efficiency
2x20W	2390 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC11-2160

Power	Lum. Flux	Efficiency
2x30W	3822 lm	95 lm/W

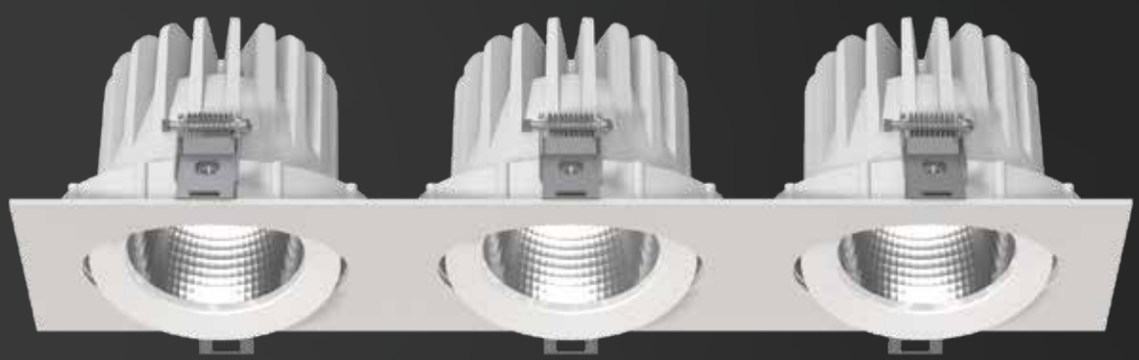
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC11-2190

Power	Lum. Flux	Efficiency
2x40W	5908 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

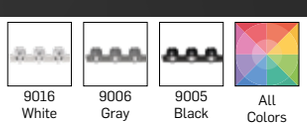


DC11
COB Downlight LED Lighting
Square Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

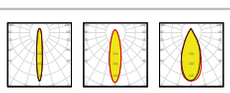
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



Reflector Colors

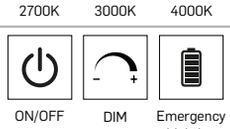
LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features



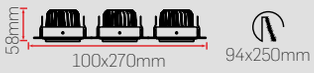
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC11
COB Downlight LED Lighting
Square Recessed

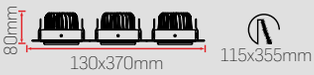
DC11-3115



Power	Lum. Flux	Efficiency
2x8W	1950 lm	80 lm/W
2xGU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

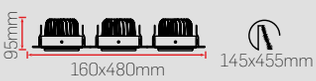
DC11-3140



Power	Lum. Flux	Efficiency
2x20W	5922 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

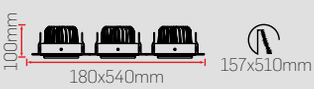
DC11-3160



Power	Lum. Flux	Efficiency
2x30W	8920 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

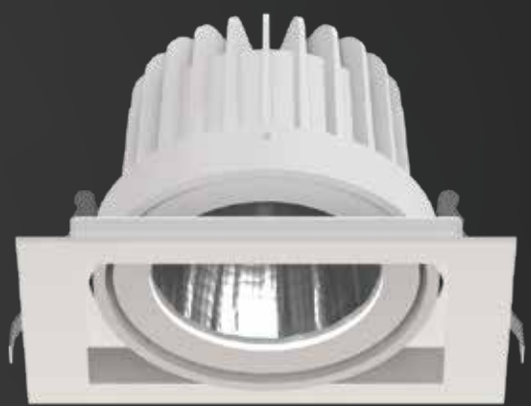
DC11-3190



Power	Lum. Flux	Efficiency
2x40W	10890 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



DC12
COB Downlight LED Lighting
Square Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

15° | 30° | 45°

LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | Emergency Lighting

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC12
COB Downlight LED Lighting
Square Recessed

DC12-1125

Power	Lum. Flux	Efficiency
8W	600 lm	75 lm/W
GU10	- lm	- lm/W

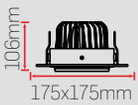
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC12-1140

Power	Lum. Flux	Efficiency
20W	1929 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

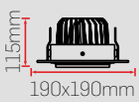
DC12-1175



Power	Lum. Flux	Efficiency
30W	2909 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

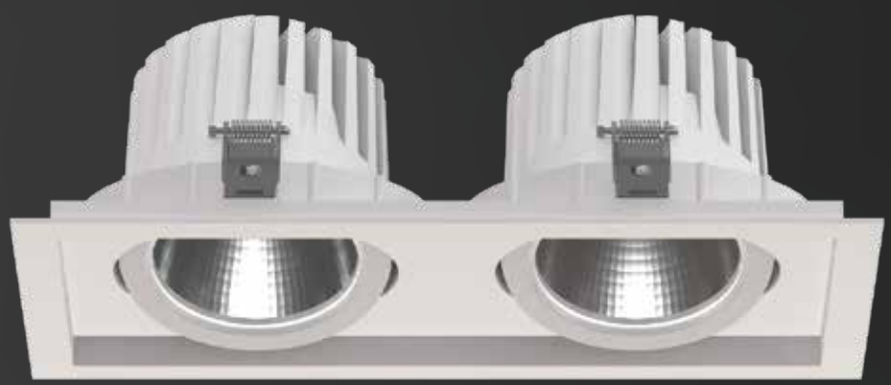
DC12-1185



Power	Lum. Flux	Efficiency
40W	3658 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

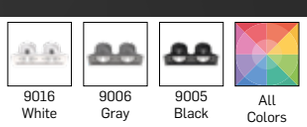


DC12
COB Downlight LED Lighting
Square Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

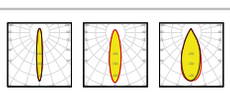
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



Reflector Colors

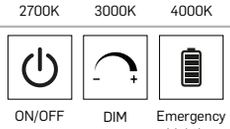
LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features



Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

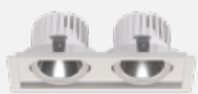
Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC12
COB Downlight LED Lighting
Square Recessed

DC12-2125

Power	Lum. Flux	Efficiency
2x8W	1300 lm	80 lm/W
2xGU10	- lm	- lm/W

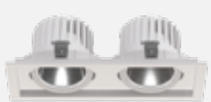
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



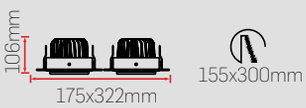
DC12-2140

Power	Lum. Flux	Efficiency
2x20W	3822 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

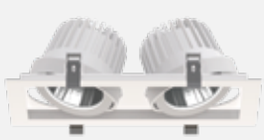


DC12-2175



Power	Lum. Flux	Efficiency
2x30W	5908 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



DC12-2185

Power	Lum. Flux	Efficiency
2x40W	7229 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

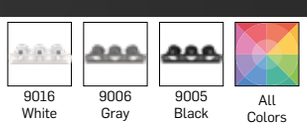
**The specified luminous flux values may vary by %10.

DC12
COB Downlight LED Lighting
Square Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

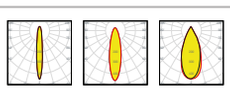
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



Reflector Colors

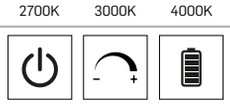
LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features



Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC12
COB Downlight LED Lighting
Square Recessed

DC12-3125

Power	Lum. Flux	Efficiency
3x8W	1950 lm	80 lm/W
2xGU10	- lm	- lm/W

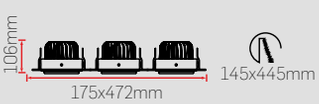
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC12-3140

Power	Lum. Flux	Efficiency
3x20W	5922 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

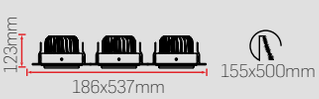
DC12-3175



Power	Lum. Flux	Efficiency
3x30W	8920 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC12-3185



Power	Lum. Flux	Efficiency
3x40W	10890 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

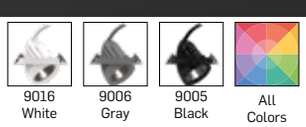
**The specified luminous flux values may vary by %10.

DC13
COB Downlight LED Lighting
Round Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

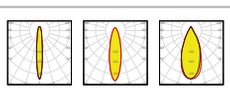
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



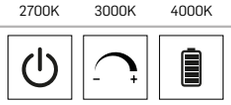
LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features



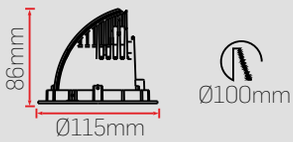
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC13
COB Downlight LED Lighting
Round Recessed

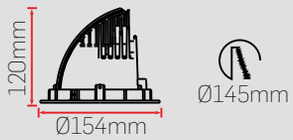
DC13-0115



Power	Lum. Flux	Efficiency
15W	1285 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

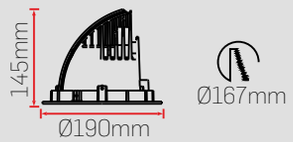
DC13-0153



Power	Lum. Flux	Efficiency
30W	2700 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

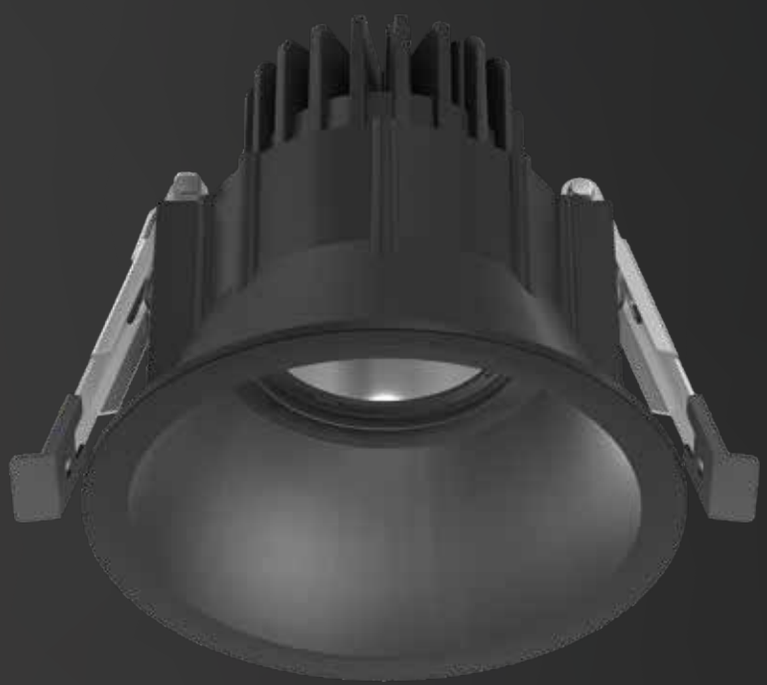
DC13-0190



Power	Lum. Flux	Efficiency
40W	3660 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



DC16

COB Downlight LED Lighting

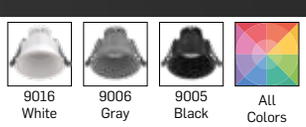
Round Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

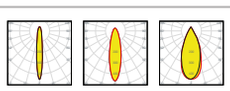
Body Color Options



OPTIC

Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



LED

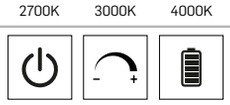
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features



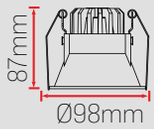
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC16
COB Downlight LED Lighting
Round Recessed

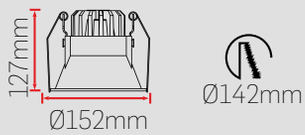
DC16-0100



Power	Lum. Flux	Efficiency
8W	640 lm	80 lm/W
12W	1080 lm	90 lm/W
GU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

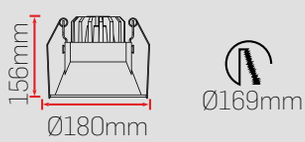
DC16-0152



Power	Lum. Flux	Efficiency
30W	3405 lm	115 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

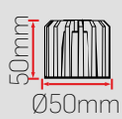
DC16-0180



Power	Lum. Flux	Efficiency
40W	4520 lm	115 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

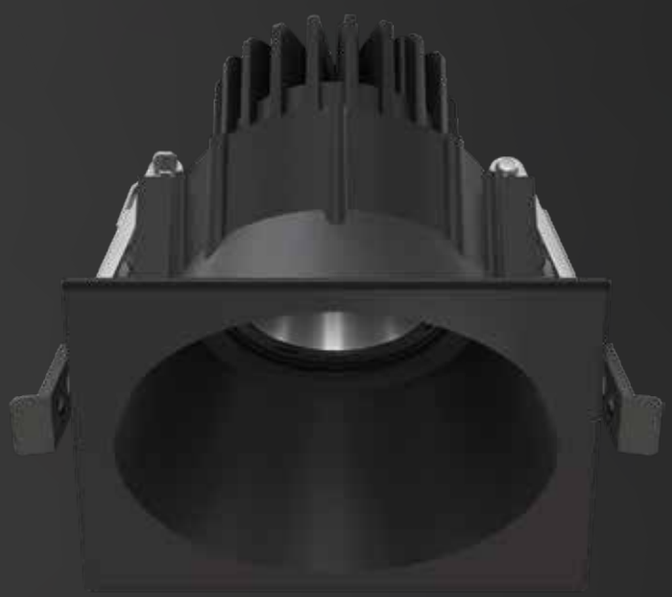
DC16-MD50



Power	Lum. Flux	Efficiency
8W	640 lm	80 lm/W
12W	1080 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



DC14
COB Downlight LED Lighting
Square Recessed

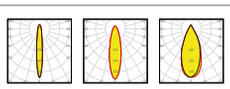
RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

OPTIC
Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

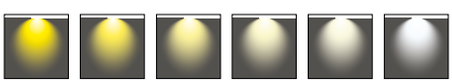
Optic Options



LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

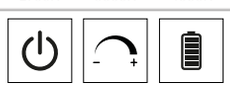
CCT



CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

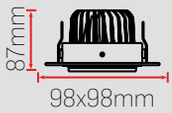


STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC14
COB Downlight LED Lighting
Square Recessed

DC14-0100



Power	Lum. Flux	Efficiency
12W	655 lm	80 lm/W
GU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

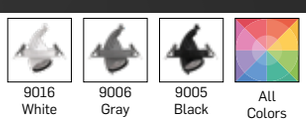
**The specified luminous flux values may vary by %10.

DC15
COB Downlight LED Lighting
Square Recessedt

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

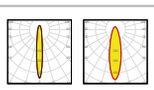
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



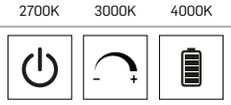
LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features



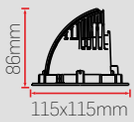
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC15
COB Downlight LED Lighting
Square Recessed

DC15-1115



Power	Lum. Flux	Efficiency
8W	855 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC15-2115

Power	Lum. Flux	Efficiency
2x8W	1680 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC18

COB Downlight LED Lighting

Housing Recessedt

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC

Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

15° | 30° | 45°

LED

COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | Emergency Lighting

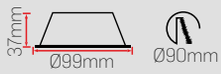
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

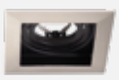
DC18
COB Downlight LED Lighting
Housing Recessed

DC18-0100



Power	Lum. Flux	Efficiency
GU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



DC18-1100

Power	Lum. Flux	Efficiency
30W	- lm	- lm/W

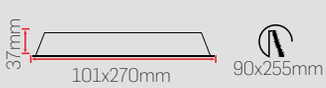
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC18-2100

Power	Lum. Flux	Efficiency
40W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC18-3100



Power	Lum. Flux	Efficiency
8W 12W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC20
COB Downlight LED Lighting
Recessed Step

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

15°

LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

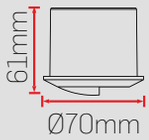
ON/OFF

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC20
COB Downlight LED Lighting
Recessed Step

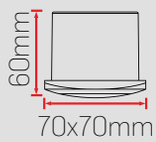
DC20-070R



Power	Lum. Flux	Efficiency
3W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC20-070S



Power	Lum. Flux	Efficiency
3W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC21
COB Downlight LED Lighting
Recessed Step

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

15°

LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

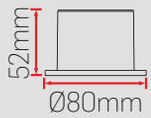
ON/OFF

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC21
COB Downlight LED Lighting
Recessed Step

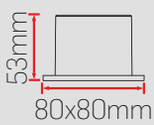
DC21-070R



Power	Lum. Flux	Efficiency
3W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC21-070S



Power	Lum. Flux	Efficiency
3W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC23

COB Downlight LED Lighting

Round Surface Mounted ø50

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC

UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

30° | 45°

Reflector Colors

WH WHITE | BL BLACK | SR ROSE GOLD | CR CHROME | SG GOLD | MG GOLD MAT | SM SMOKED

LED

COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF

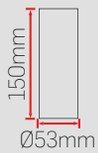
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC23
COB Downlight LED Lighting
Round Surface Mounted ø50

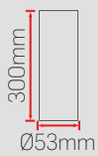
DC23-0515



Mounting	Power	Lum. Flux	Efficiency
Surface	8W	835 lm	105 lm/W
Suspended	8W	835 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

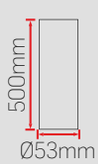
DC23-0530



Mounting	Power	Lum. Flux	Efficiency
Suspended	8W	835 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC23-0550



Mounting	Power	Lum. Flux	Efficiency
Suspended	8W	835 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC23-0570

Mounting	Power	Lum. Flux	Efficiency
Suspended	8W	835 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC38

COB Downlight LED Lighting

Round Surface Mounted ø70

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING

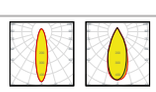
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

OPTIC

UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



Reflector Colors

LED

COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features

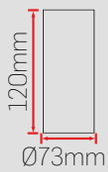
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC38
COB Downlight LED Lighting
Round Surface Mounted ø70

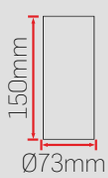
DC38-0712



Mounting	Power	Lum. Flux	Efficiency
Surface	12W	1200 lm	100 lm/W
Suspended	12W	1200 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

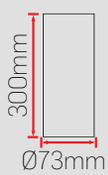
DC38-0715



Mounting	Power	Lum. Flux	Efficiency
Suspended	12W	1200 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC38-0730



Mounting	Power	Lum. Flux	Efficiency
Suspended	12W	1200 lm	100 lm/W

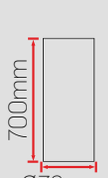
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC38-0750

Mounting	Power	Lum. Flux	Efficiency
Suspended	12W	1200 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC38-0770



Mounting	Power	Lum. Flux	Efficiency
Suspended	12W	1200 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC39

COB Downlight LED Lighting

Round Surface Mounted ø90

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC

UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

30° | 45°

Reflector Colors

WH WHITE | BL BLACK | SR ROSE GOLD | CR CHROME | SG GOLD | MG GOLD MAT | SM SMOKED

LED

COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF

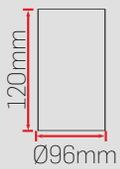
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC39
COB Downlight LED Lighting
Round Surface Mounted ø90

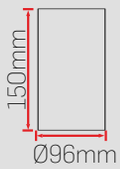
DC39-0912



Mounting	Power	Lum. Flux	Efficiency
Surface	16W	1520 lm	95 lm/W
Suspended	16W	1520 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

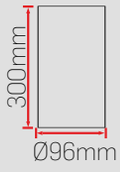
DC39-0915



Mounting	Power	Lum. Flux	Efficiency
Suspended	16W	1520 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

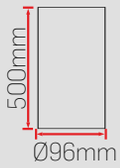
DC39-0930



Mounting	Power	Lum. Flux	Efficiency
Suspended	16W	1520 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

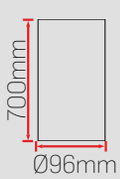
DC39-0950



Mounting	Power	Lum. Flux	Efficiency
Suspended	16W	1520 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC39-0970



Mounting	Power	Lum. Flux	Efficiency
Suspended	16W	1520 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC40

COB Downlight LED Lighting

Round Surface Mounted ø110

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING

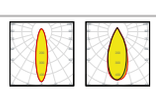
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

OPTIC

UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



Reflector Colors

LED

COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

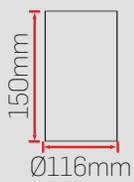
DC40
COB Downlight LED Lighting
Round Surface Mounted ø110

DC40-1112

Mounting	Power	Lum. Flux	Efficiency
Surface	24W	2280 lm	95 lm/W
Suspended	24W	2280 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

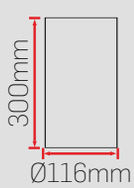
DC40-1115



Mounting	Power	Lum. Flux	Efficiency
Suspended	24W	2280 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

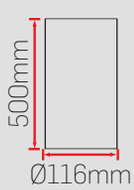
DC40-1130



Mounting	Power	Lum. Flux	Efficiency
Suspended	24W	2280 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

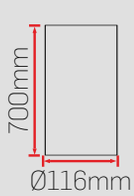
DC40-1150



Mounting	Power	Lum. Flux	Efficiency
Suspended	24W	2280 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC40-1170



Mounting	Power	Lum. Flux	Efficiency
Suspended	24W	2280 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC36

COB Downlight LED Lighting

Square Surface Mounted 50x50mm

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC

UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

30° | 45°

Reflector Colors

WH WHITE | BL BLACK | SR ROSE GOLD | CR CHROME | SG GOLD | MG GOLD MAT | SM SMOKED

LED

COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

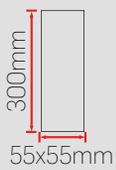
DC36
COB Downlight LED Lighting
Square Surface Mounted 50x50mm

DC36-0515

Mounting	Power	Lum. Flux	Efficiency
Surface	8W	835 lm	105 lm/W
Suspended	8W	835 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

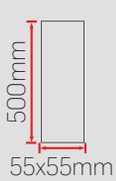
DC36-0530



Mounting	Power	Lum. Flux	Efficiency
Suspended	8W	835 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

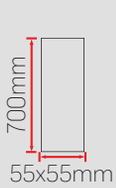
DC36-0550



Mounting	Power	Lum. Flux	Efficiency
Suspended	8W	835 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC36-0570



Mounting	Power	Lum. Flux	Efficiency
Suspended	8W	835 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC41

COB Downlight LED Lighting

Square Surface Mounted 70x70mm

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC

UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

30° | 45°

Reflector Colors

WH WHITE | BL BLACK | SR ROSE GOLD | CR CHROME | SG GOLD | MG GOLD MAT | SM SMOKED

LED

COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF

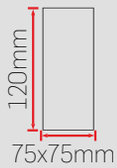
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC41
COB Downlight LED Lighting
Square Surface Mounted 70x70mm

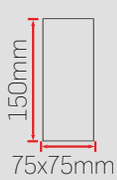
DC41-0712



Mounting	Power	Lum. Flux	Efficiency
Surface	12W	1140 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

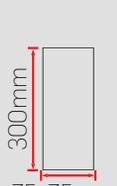
DC41-0715



Mounting	Power	Lum. Flux	Efficiency
Suspended	12W	1140 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC41-0730



Mounting	Power	Lum. Flux	Efficiency
Suspended	12W	1140 lm	95 lm/W

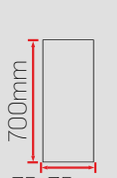
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC41-0750

Mounting	Power	Lum. Flux	Efficiency
Suspended	12W	1140 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC41-0770



Mounting	Power	Lum. Flux	Efficiency
Suspended	12W	1140 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC42

COB Downlight LED Lighting

Square Surface Mounted 90x90mm

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC

UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

30° | 45°

Reflector Colors

WH WHITE | BL BLACK | SR ROSE GOLD | CR CHROME | SG GOLD | MG GOLD MAT | SM SMOKED

LED

COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF

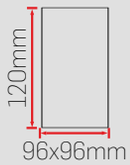
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC42
COB Downlight LED Lighting
Square Surface Mounted 90x90mm

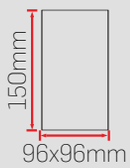
DC42-0912



Mounting	Power	Lum. Flux	Efficiency
Surface	16W	1680 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

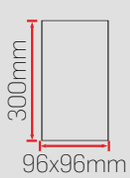
DC42-0915



Mounting	Power	Lum. Flux	Efficiency
Suspended	16W	1680 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

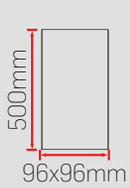
DC42-0930



Mounting	Power	Lum. Flux	Efficiency
Suspended	16W	1680 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

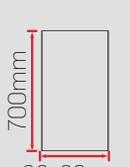
DC42-0950



Mounting	Power	Lum. Flux	Efficiency
Suspended	16W	1680 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC42-0970



Mounting	Power	Lum. Flux	Efficiency
Suspended	16W	1680 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC43

COB Downlight LED Lighting

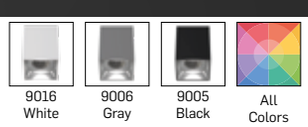
Square Surface Mounted 110x110mm

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

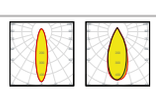
Body Color Options



OPTIC

UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



Reflector Colors

LED

COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features

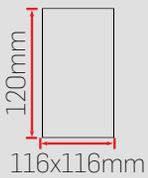
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC43
COB Downlight LED Lighting
Square Surface Mounted 110x110mm

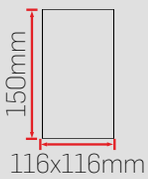
DC43-1112



Mounting	Power	Lum. Flux	Efficiency
Surface	24W	2520 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

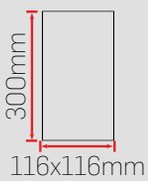
DC43-1115



Mounting	Power	Lum. Flux	Efficiency
Suspended	24W	2520 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

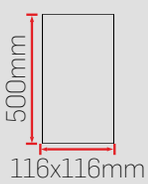
DC43-1130



Mounting	Power	Lum. Flux	Efficiency
Suspended	24W	2520 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

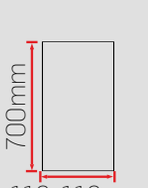
DC43-1150



Mounting	Power	Lum. Flux	Efficiency
Suspended	24W	2520 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC43-1170



Mounting	Power	Lum. Flux	Efficiency
Suspended	24W	2520 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC22

IP65 COB Downlight LED Lighting

Round Surface Mounted

SURFACE | CE | 220V AC VOLTAGE | IP65 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

OPTIC

UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

Reflector Colors

LED

COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features

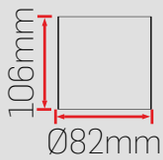
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC22
IP65 COB Downlight LED Lighting
Round Surface Mounted

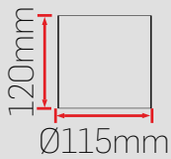
DC22-0082



Power	Lum. Flux	Efficiency
12W	995 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

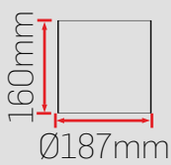
DC22-0115



Power	Lum. Flux	Efficiency
18W	1620 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC22-0187



Power	Lum. Flux	Efficiency
32W	2720 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC24
COB Downlight LED Lighting
Round Surface Mounted

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

15° | 30° | 45°

Reflector Colors

LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

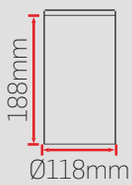
DC24
COB Downlight LED Lighting
Round Surface Mounted

DC24-0163

Power	Lum. Flux	Efficiency
20W	1930 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

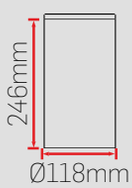
DC24-0200



Power	Lum. Flux	Efficiency
30W	2700 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC24-0254



Power	Lum. Flux	Efficiency
40W	3660 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC25

COB Downlight LED Lighting

Square Surface Mounted

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC

Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

15° | 30° | 45°

Reflector Colors

LED

COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM

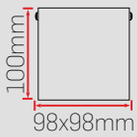
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

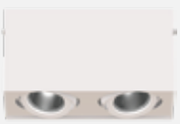
DC25
COB Downlight LED Lighting
Square Surface Mountedt

DC25-1098

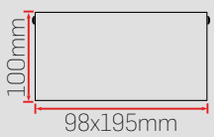


Power	Lum. Flux	Efficiency
8W	890 lm	110 lm/W
GU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



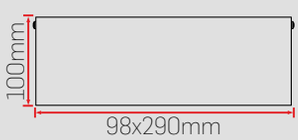
DC25-2098



Power	Lum. Flux	Efficiency
2x8W	1900 lm	120 lm/W
2xGU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

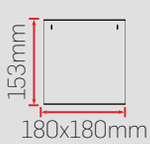
DC25-3098



Power	Lum. Flux	Efficiency
3x8W	2720 lm	115 lm/W
3xGU10	- lm	- lm/W

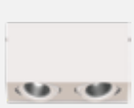
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC25-1180

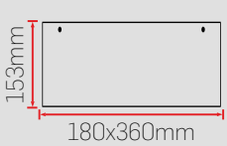


Power	Lum. Flux	Efficiency
40W	4140 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



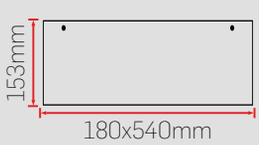
DC25-2180



Power	Lum. Flux	Efficiency
2x40W	7230 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC25-3180



Power	Lum. Flux	Efficiency
3x40W	10890 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC28

COB Downlight LED Lighting

Surface Mounted GU10

SURFACE | CE | IP20 PROTECT. | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC

Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

15° | 30° | 45°

Reflector Colors

LED

COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM

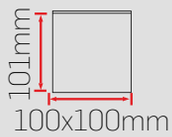
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC28
COB Downlight LED Lighting
Surface Mounted GU10

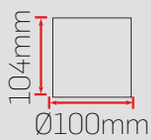
DC28-100S



Power	Lum. Flux	Efficiency
GU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC28-100R



Power	Lum. Flux	Efficiency
GU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC27
COB Downlight LED Lighting
Surface Mounted GU10

SURFACE | CE | IP20 PROTECT. | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

Reflector Colors

LED
-

Color Rendering Index

CCT

CONTROL

Rated Input Voltage	-
Range of Input Voltage	-
Frequency	-
Power Factor	-
Operating Temperature	-
Humidity	-
ENEC Cert. Constant Current LED Driver	-

Additional Features

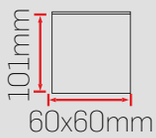
ON/OFF | DIM

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	-

DC27
COB Downlight LED Lighting
Surface Mounted GU10

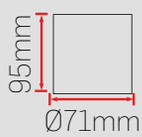
DC27-0060



Power	Lum. Flux	Efficiency
GU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DC27-0070



Power	Lum. Flux	Efficiency
GU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DC26

COB Downlight LED Lighting

Surface Mounted GU10

SURFACE | CE | IP20 PROTECT. | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
Aluminium Reflector
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

Reflector Colors

LED
-

Color Rendering Index

CCT

CONTROL

Rated Input Voltage	-
Range of Input Voltage	-
Frequency	-
Power Factor	-
Operating Temperature	-
Humidity	-
ENEC Cert. Constant Current LED Driver	-

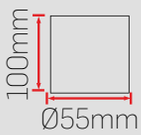
Additional Features

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	-

DC26
COB Downlight LED Lighting
Surface Mounted GU10

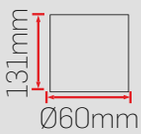
DC26-0055



Power	Lum. Flux	Efficiency
GU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

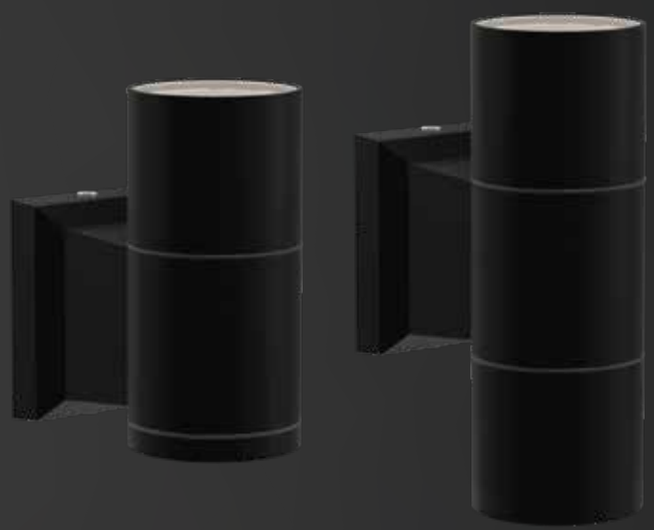
DC26-0060



Power	Lum. Flux	Efficiency
GU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



DO51
IP65 Wall LED Lighting
GU10

SURFACE | CE | IP65 PROTECT. | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP65 Protection

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED

Color Rendering Index

CCT

CONTROL

Additional Features

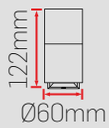
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DO51
IP65 Wall LED Lighting
GU10

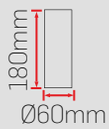
DO51-1060



Power	Lum. Flux	Efficiency
GU10	- lm	- lm/W

Packaging Sizes	
Width	XX cm
Length	XX cm
Heigth	XX cm
Amount per ctn.	X pcs.
Ctn. weigth	XX kg
Deci	X,XX

DO51-2060



Power	Lum. Flux	Efficiency
GU10	- lm	- lm/W

Packaging Sizes	
Width	XX cm
Length	XX cm
Heigth	XX cm
Amount per ctn.	X pcs.
Ctn. weigth	XX kg
Deci	X,XX

DO52
IP65 Wall LED Lighting
E27

SURFACE | CE | IP65 PROTECT. | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP65 Protection

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED

Color Rendering Index

CCT

CONTROL

Additional Features

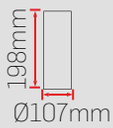
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DO52
IP65 Wall LED Lighting
E27

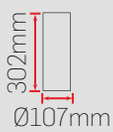
DO52-1105



Power	Lum. Flux	Efficiency
E27	- lm	- lm/W

Packaging Sizes	
Width	XX cm
Length	XX cm
Heigth	XX cm
Amount per ctn.	X pcs.
Ctn. weigth	XX kg
Deci	X,XX

DO52-2105



Power	Lum. Flux	Efficiency
E27	- lm	- lm/W

Packaging Sizes	
Width	XX cm
Length	XX cm
Heigth	XX cm
Amount per ctn.	X pcs.
Ctn. weigth	XX kg
Deci	X,XX

DO53
IP65 Wall LED Lighting
GU10

SURFACE | CE | IP65 PROTECT. | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP65 Protection

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED

Color Rendering Index

CCT

CONTROL

Additional Features

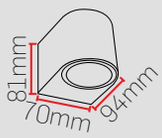
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DO53
IP65 Wall LED Lighting
GU10

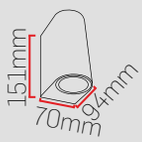
DO53-1070



Power	Lum. Flux	Efficiency
GU10	- lm	- lm/W

Packaging Sizes	
Width	XX cm
Length	XX cm
Heigth	XX cm
Amount per ctn.	X pcs.
Ctn. weigth	XX kg
Deci	X,XX

DO53-2070



Power	Lum. Flux	Efficiency
2xGU10	- lm	- lm/W

Packaging Sizes	
Width	XX cm
Length	XX cm
Heigth	XX cm
Amount per ctn.	X pcs.
Ctn. weigth	XX kg
Deci	X,XX

DO55

IP65 Wall LED Lighting

E27

SURFACE | CE | IP65 PROTECT. | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP65 Protection

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours

Color Rendering Index

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DO55
IP65 Wall LED Lighting
E27

DO55-1110

Power	Lum. Flux	Efficiency
6W	90 lm	15 lm/W

Packaging Sizes	
Width	XX cm
Length	XX cm
Heigth	XX cm
Amount per ctn.	X pcs.
Ctn. weigth	XX kg
Deci	X,XX

DO56
IP65 Grass Spike Lighting
GU10 LED

SURFACE | CE | IP65 PROTECT. | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP65 Protection

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours

Color Rendering Index

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DO56
IP65 Grass Spike Lighting
GU10 LED

DO56-0095

Power	Lum. Flux	Efficiency
GU10	- lm	- lm/W

Packaging Sizes	
Width	XX cm
Length	XX cm
Heigth	XX cm
Amount per ctn.	X pcs.
Ctn. weigth	XX kg
Deci	X,XX

TRACK
LED LIGHTING

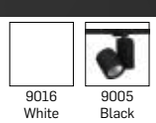
LAMPTIME

DT10
Track
LED Lighting

TRACK | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

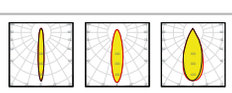
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
Aluminium reflector
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

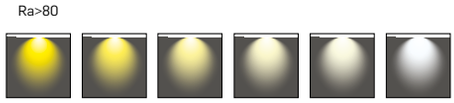
Optic Options



LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT



CONTROL

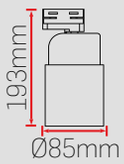
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

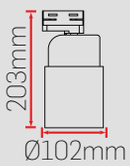
DT10-0085



Power	Lum. Flux	Efficiency
20W	1950 lm	97 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DT10-0100



Power	Lum. Flux	Efficiency
30W	2900 lm	97 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

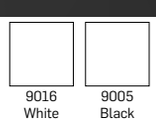
**The specified luminous flux values may vary by %10.

DT12
Track
LED Lighting

TRACK | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

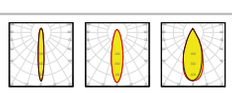
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
Aluminium reflector
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

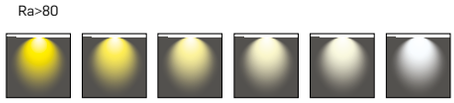
Optic Options



LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT



CONTROL

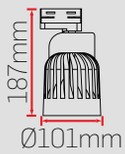
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

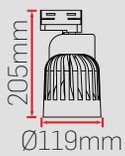
DT12-0100



Power	Lum. Flux	Efficiency
30W	3310 lm	110 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DT12-0118



Power	Lum. Flux	Efficiency
40W	3660 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

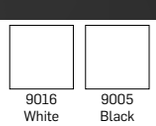
**The specified luminous flux values may vary by %10.

DT15
Track
LED Lighting

TRACK | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

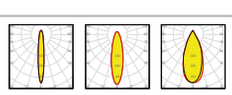
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
Aluminium reflector
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

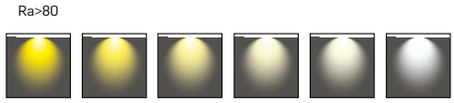
Optic Options



LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT



CONTROL

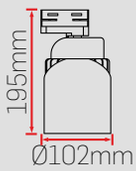
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DT15-0100



Power	Lum. Flux	Efficiency
30W	2700 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DT16
Track
LED Lighting

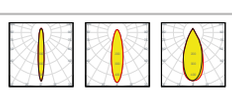
TRACK | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class II

Body Color Options

OPTIC
Aluminium reflector
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

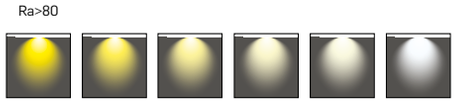
Optic Options



LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT



CONTROL

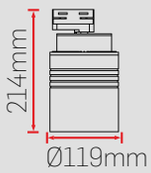
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DT16-0118



Power	Lum. Flux	Efficiency
30W	2700 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DT11
Track
LED Lighting

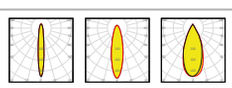
TRACK | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class II

Body Color Options

OPTIC
Aluminium reflector
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

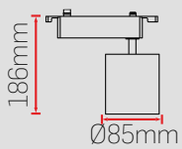
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

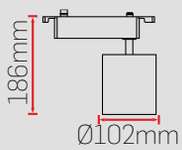
DT11-0085



Power	Lum. Flux	Efficiency
20W	2065 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DT11-0100



Power	Lum. Flux	Efficiency
30W	3180 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

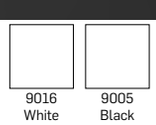
**The specified luminous flux values may vary by %10.

DT17
Track
LED Lighting

TRACK | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

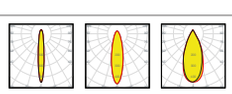
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
Aluminium reflector
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

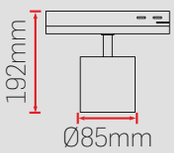
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

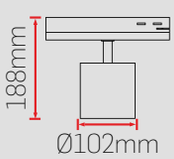
DT17-0085



Power	Lum. Flux	Efficiency
20W	1930 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DT17-0100



Power	Lum. Flux	Efficiency
30W	3310 lm	110 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

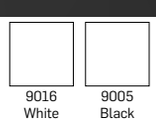
**The specified luminous flux values may vary by %10.

DT13
Track
LED Lighting

TRACK | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

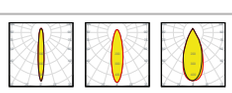
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
Aluminium reflector
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

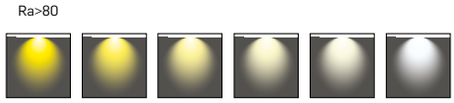
Optic Options



LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT



CONTROL

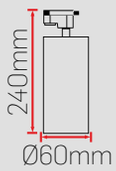
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

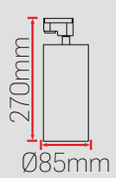
DT13-0060



Power	Lum. Flux	Efficiency
10W	1140 lm	115 lm/W
GU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

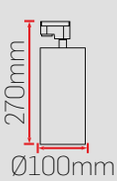
DT13-0080



Power	Lum. Flux	Efficiency
20W	2200 lm	110 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

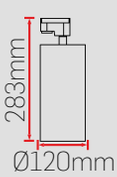
DT13-0100



Power	Lum. Flux	Efficiency
30W	3185 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DT13-0118



Power	Lum. Flux	Efficiency
40W	3675 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

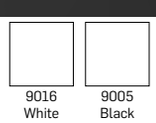
**The specified luminous flux values may vary by %10.

DT14
Track
LED Lighting

TRACK | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

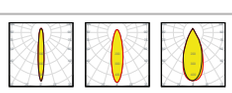
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
Aluminium reflector
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

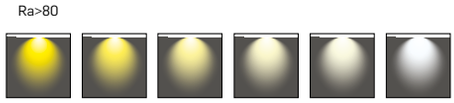
Optic Options



LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT



CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DT14-0060

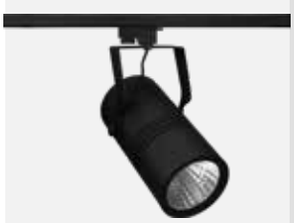
Power	Lum. Flux	Efficiency
GU10	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DT14-0080

Power	Lum. Flux	Efficiency
10W	900 lm	90 lm/W

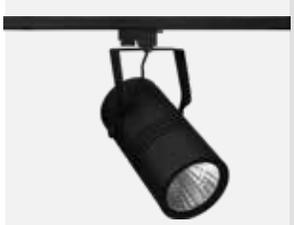
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



DT14-0100

Power	Lum. Flux	Efficiency
20W	1850 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



DT14-0118

Power	Lum. Flux	Efficiency
30W	2850 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

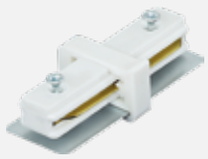
**The specified luminous flux values may vary by %10.

DT51
Track Accessories Single Phase

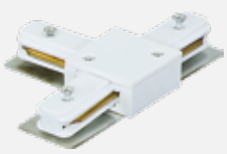
DT51-R100
Track 1m

DT51-R200
Track 2m

DT51-R300
Track 3m



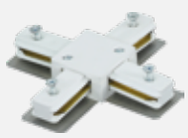
DT51-CONI
Connector



DT51-CONT
T Connector

DT51-CONL
Corner Connector

DT51-ADPT
Socket



DT51-CONX
+ Connector

DT51-CONS
Accordion Connector

DT52
Track Accessories Three Phase

DT52-R100
Track 1m

DT52-R200
Track 2m

DT52-R300
Track 3m

DT52-CONI
Connector

DT52-CONG
Energy Input and Termination Cover

DT52-CONL
Corner Connector

DT52-ADPT
Socket

DT52-CONS
Accordion Connector

DT52-CONT
T Connector

SMD DOWNLIGHT
LED LIGHTING

LAMPTIME

DB11
Backlight Downlight LED Lighting
Square Recessed

RECESSED | TSE | CE | 220V AC VOLTAGE | IP54 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP54 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PMMA diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | Emergency Lighting

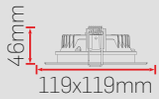
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DB11
Backlight Downlight LED Lighting
Square Recessed

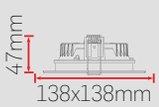
DB11-0117



Power	Lum. Flux	Efficiency
6W	560 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

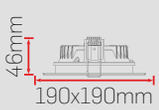
DB11-0138



Power	Lum. Flux	Efficiency
12W	1160 lm	95 lm/W
15W	1240 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DB11-0190



Power	Lum. Flux	Efficiency
20W	1950 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DB11-0240

Power	Lum. Flux	Efficiency
25W	2390 lm	95 lm/W
30W	2645 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DB16

Backlight Downlight LED Lighting

Surface Mounted Square

SURFACE | TSE | CE | 220V AC VOLTAGE | IP54 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated die cast aluminum injection housing.
IP54 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC

PMMA diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED

SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | Emergency Lighting

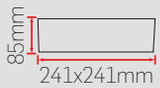
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DB16
Backlight Downlight LED Lighting
Surface Mounted Square

DB16-0240



Power	Lum. Flux	Efficiency
25W	2125 lm	85 lm/W
30W	2540 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DB10

Backlight Downlight LED Lighting

Round Recessed

RECESSED | TSE | CE | 220V AC VOLTAGE | IP54 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated die cast aluminum injection housing.
IP54 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC

PMMA diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED

SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | Emergency Lighting

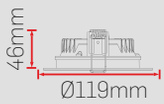
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DB10
Backlight Downlight LED Lighting
Round Recessed

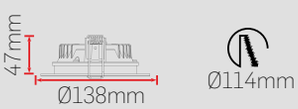
DB10-0117



Power	Lum. Flux	Efficiency
6W	560 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

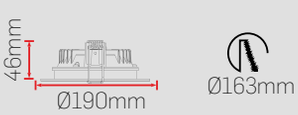
DB10-0138



Power	Lum. Flux	Efficiency
12W	1160 lm	95 lm/W
15W	1240 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

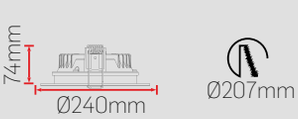
DB10-0190



Power	Lum. Flux	Efficiency
20W	1950 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DB10-0240



Power	Lum. Flux	Efficiency
25W	2390 lm	95 lm/W
30W	2645 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DB12

Backlight Downlight LED Lighting

Round Surface Mounted

SURFACE | CE | 220V AC VOLTAGE | IP54 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated die cast aluminum injection housing.
IP54 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC

PMMA diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED

SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | Emergency Lighting

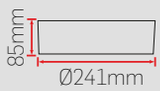
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DB12
Backlight Downlight LED Lighting
Round Surface Mounted

DB12-0240



Power	Lum. Flux	Efficiency
25W	2125 lm	85 lm/W
30W	2540 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

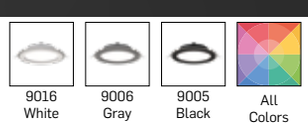
**The specified luminous flux values may vary by %10.

DB14 (Round)
Backlight Downlight LED Lighting
Glass Recessed Round

RECESSED | CE | 220V AC VOLTAGE | IP54 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP54 Protection
Electrical Safety Class II

Body Color Options



OPTIC
PMMA diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

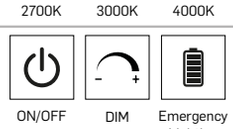
LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features



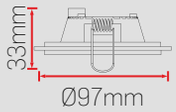
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DB14 (Round)
Backlight Downlight LED Lighting
Glass Recessed Round

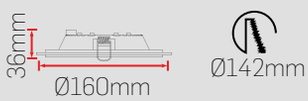
DB14-0095



Power	Lum. Flux	Efficiency
6W	305 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

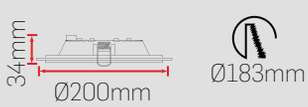
DB14-0160



Power	Lum. Flux	Efficiency
12W	655 lm	55 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

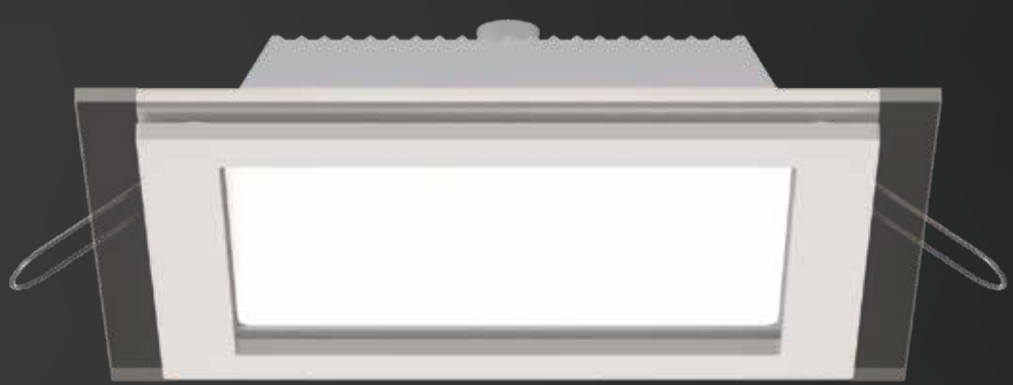
DB14-0200



Power	Lum. Flux	Efficiency
16W	810 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



DB15 (Square)
Backlight Downlight LED Lighting
Glass Recessed Square

RECESSED | CE | 220V AC VOLTAGE | IP54 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PMMA diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | Emergency Lighting

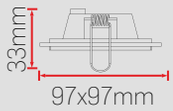
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DB15 (Square)
Backlight Downlight LED Lighting
Glass Recessed Square

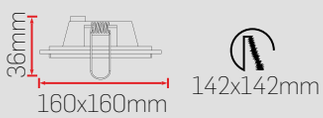
DB15-0095



Power	Lum. Flux	Efficiency
6W	305 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

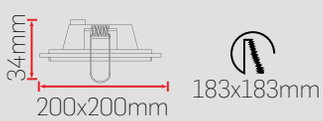
DB15-0160



Power	Lum. Flux	Efficiency
12W	655 lm	55 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DB15-0200



Power	Lum. Flux	Efficiency
16W	810 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DB13

Backlight Downlight LED Lighting

PC Recessed

RECESSED | TSE | CE | 220V AC VOLTAGE | IP40 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated die cast aluminum injection housing.
IP40 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC

PMMA diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED

SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF

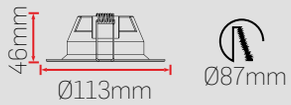
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DB13
Backlight Downlight LED Lighting
PC Recessed

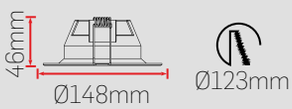
DB13-0095



Power	Lum. Flux	Efficiency
5W	355 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

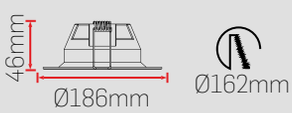
DB13-0113



Power	Lum. Flux	Efficiency
5W	590 lm	65 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

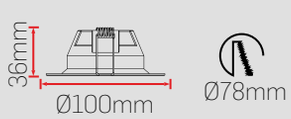
DB13-0145



Power	Lum. Flux	Efficiency
9W	975 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

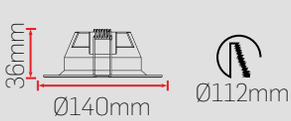
DB13-0148



Power	Lum. Flux	Efficiency
9W	355 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DB13-0186



Power	Lum. Flux	Efficiency
12W	590 lm	65 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DB17
Backlight Downlight LED Lighting
Round Recessed

RECESSED | CE | 220V AC VOLTAGE | IP40 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP40 Protection
Electrical Safety Class II

Body Color Options

OPTIC
PMMA diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

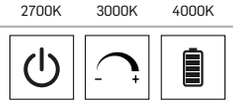
Color Rendering Index

CCT

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	176~264VAC
Frequency	50~60Hz
Power Factor	PF>0.55
Operating Temperature	-20˚C ~ +45˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

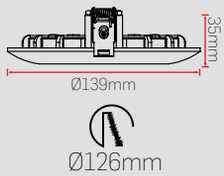


STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	(EN 61347-1, EN 61347-2-13) (EN 55015, EN 61547, EN 61000-3-2/3-3)

DB17
Backlight Downlight LED Lighting
Round Recessed

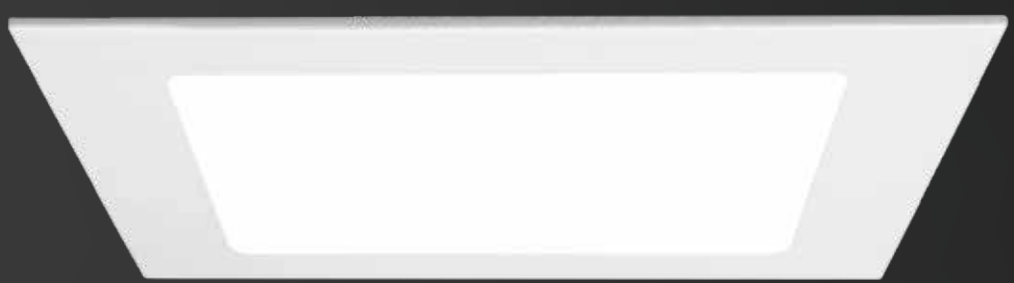
DB17-0140



Power	Lum. Flux	Efficiency
12W	1240 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



DS11
Slim Downlight LED Lighting
Square Recessedt

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 Beyaz | 9006 Gri | 9005 Siyah | Tüm Renkler

OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

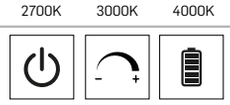
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features



ON/OFF | DIM | Emergency Lighting

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

İLGİLİ STANDARTLAR

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

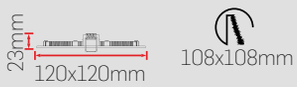
DS11
Slim Downlight LED Lighting
Square Recessed

DS11-0085

Power	Lum. Flux	Efficiency
3W	145 lm	50 lm/W

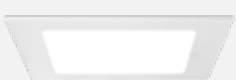
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DS11-0120



Power	Lum. Flux	Efficiency
6W	340 lm	55 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



DS11-0145

Power	Lum. Flux	Efficiency
12W	735 lm	60 lm/W

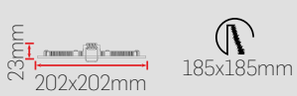
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DS11-0175

Power	Lum. Flux	Efficiency
16W	980 lm	60 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DS11-0200



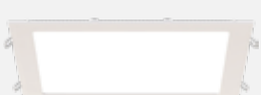
Power	Lum. Flux	Efficiency
18W	1070 lm	60 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DS11-0225

Power	Lum. Flux	Efficiency
20W	1390 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



DS11-0300

Power	Lum. Flux	Efficiency
24W	1880 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DS10
Slim Downlight LED Lighting
Round Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 Beyaz | 9006 Gri | 9005 Siyah | Tüm Renkler

OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

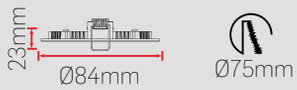
ON/OFF | DIM | Emergency Lighting

İLGİLİ STANDARTLAR

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DS10
Slim Downlight LED Lighting
Round Recessed

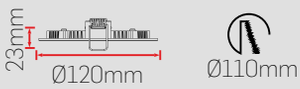
DS10-0085



Power	Lum. Flux	Efficiency
3W	150 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

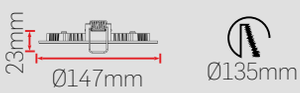
DS10-0120



Power	Lum. Flux	Efficiency
6W	300 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

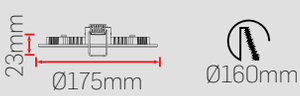
DS10-0145



Power	Lum. Flux	Efficiency
12W	735 lm	60 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

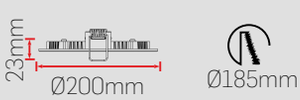
DS10-0175



Power	Lum. Flux	Efficiency
16W	980 lm	60 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DS10-0200



Power	Lum. Flux	Efficiency
18W	1110 lm	60 lm/W

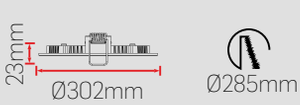
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DS10-0225

Power	Lum. Flux	Efficiency
20W	1390 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

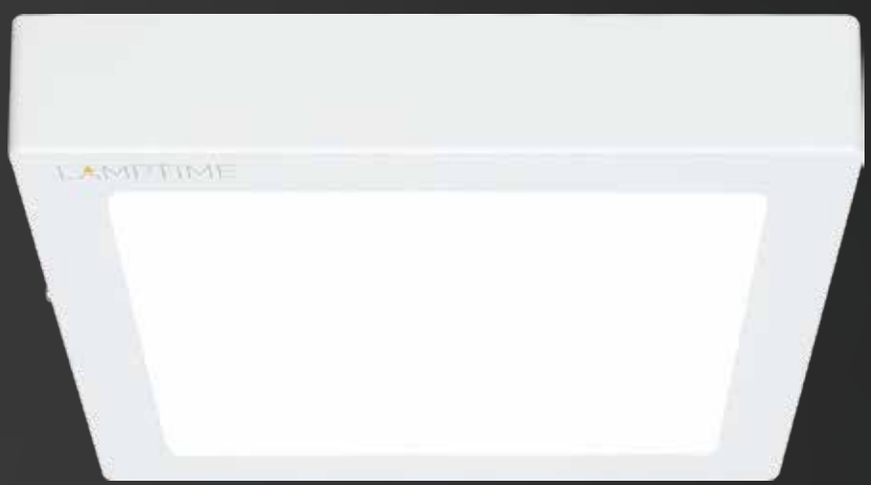
DS10-0300



Power	Lum. Flux	Efficiency
24W	1880 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



DS13
Slim Downlight LED Lighting
Square Surface Mounted

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

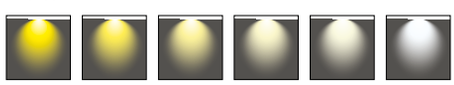
OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

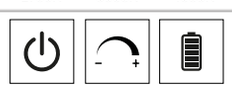
CCT



CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

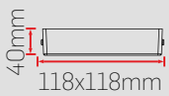


İLGİLİ STANDARTLAR

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

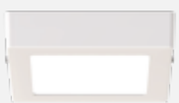
DS13
Slim Downlight LED Lighting
Square Surface Mounted

DS13-0120

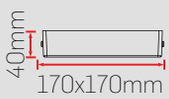


Power	Lum. Flux	Efficiency
6W	360 lm	60 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



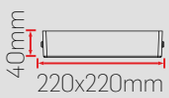
DS13-0170



Power	Lum. Flux	Efficiency
16W	1255 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

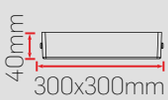
DS13-0225



Power	Lum. Flux	Efficiency
20W	1400 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DS13-0300



Power	Lum. Flux	Efficiency
24W	1805 lm	75 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DS12
Slim Downlight LED Lighting
Round Surface Mounted

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

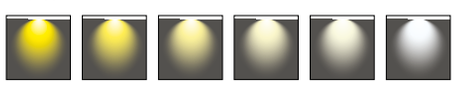
OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

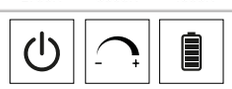
CCT



CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

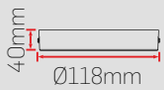


İLGİLİ STANDARTLAR

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DS12
Slim Downlight LED Lighting
Round Surface Mounted

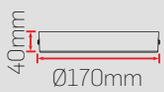
DS12-0120



Power	Lum. Flux	Efficiency
6W	400 lm	65 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

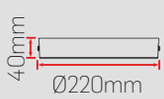
DS12-0170



Power	Lum. Flux	Efficiency
16W	1240 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

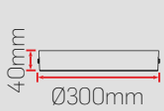
DS12-0225



Power	Lum. Flux	Efficiency
20W	1435 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DS12-0300



Power	Lum. Flux	Efficiency
24W	1670 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DS10
Slim Downlight LED Lighting
Round Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP20 Protection
Electrical Safety Class II

Body Color Options

İnox

OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

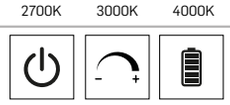
CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features



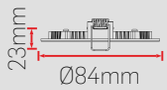
ON/OFF | DIM | Emergency Lighting

İLGİLİ STANDARTLAR

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DS10
Slim Downlight LED Lighting
Round Recessed

DS10-0085



Power	Lum. Flux	Efficiency
3W	150 lm	50 lm/W

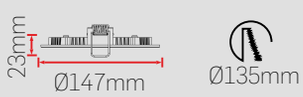
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DS10-0120

Power	Lum. Flux	Efficiency
6W	300 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

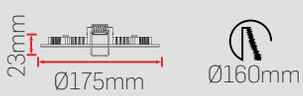
DS10-0145



Power	Lum. Flux	Efficiency
12W	735 lm	60 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

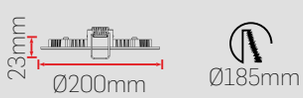
DS10-0175



Power	Lum. Flux	Efficiency
16W	980 lm	60 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DS10-0200



Power	Lum. Flux	Efficiency
18W	1110 lm	60 lm/W

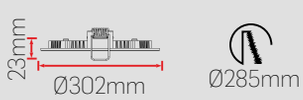
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DS10-0225

Power	Lum. Flux	Efficiency
20W	1390 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

DS10-0300

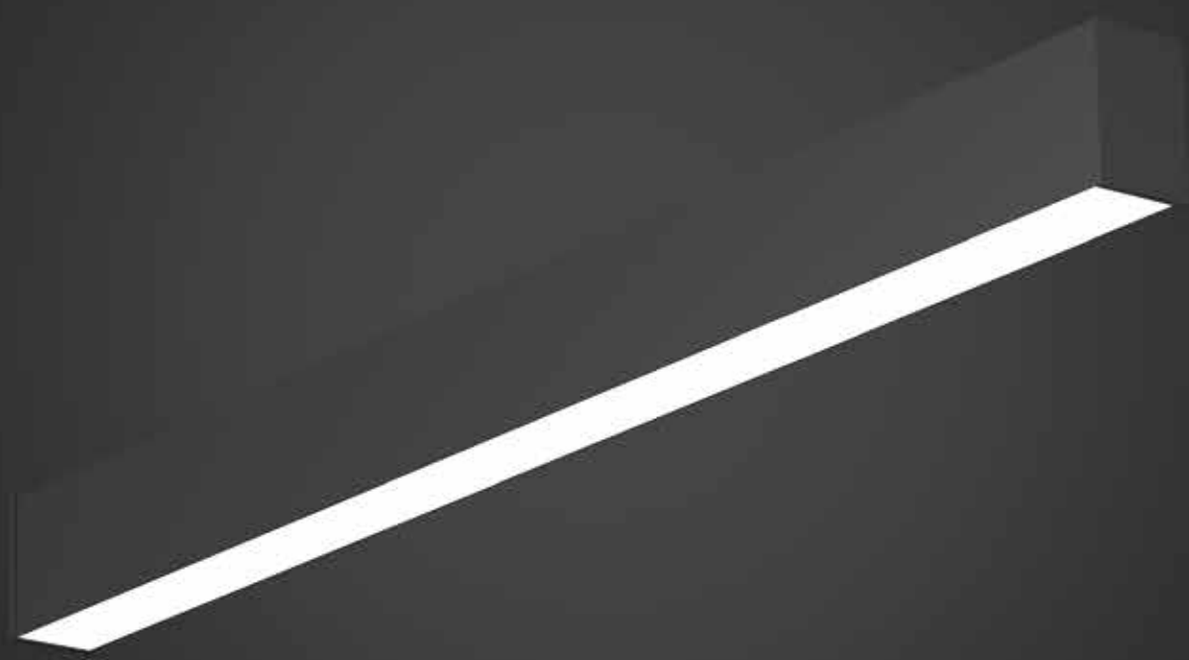


Power	Lum. Flux	Efficiency
24W	1880 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LINEAR
LED LIGHTING



LAMPTIME

LS10
Surface Mounted Linear
LED Lighting

SUSPENDED | SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

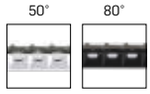
HOUSING
Electrostatic powder paint coated die cast aluminum extruded housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

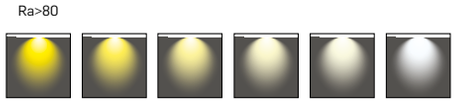
Reflector Colors



LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

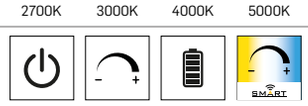
CCT



CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features



STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LS10
Surface Mounted Linear
LED Lighting

LS10-0056

Power	Lum. Flux	Efficiency
20W	1849 lm	115 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS10-0084

Power	Lum. Flux	Efficiency
30W	1849 lm	115 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS10-0112

Power	Lum. Flux	Efficiency
40W	3125 lm	116 lm/W

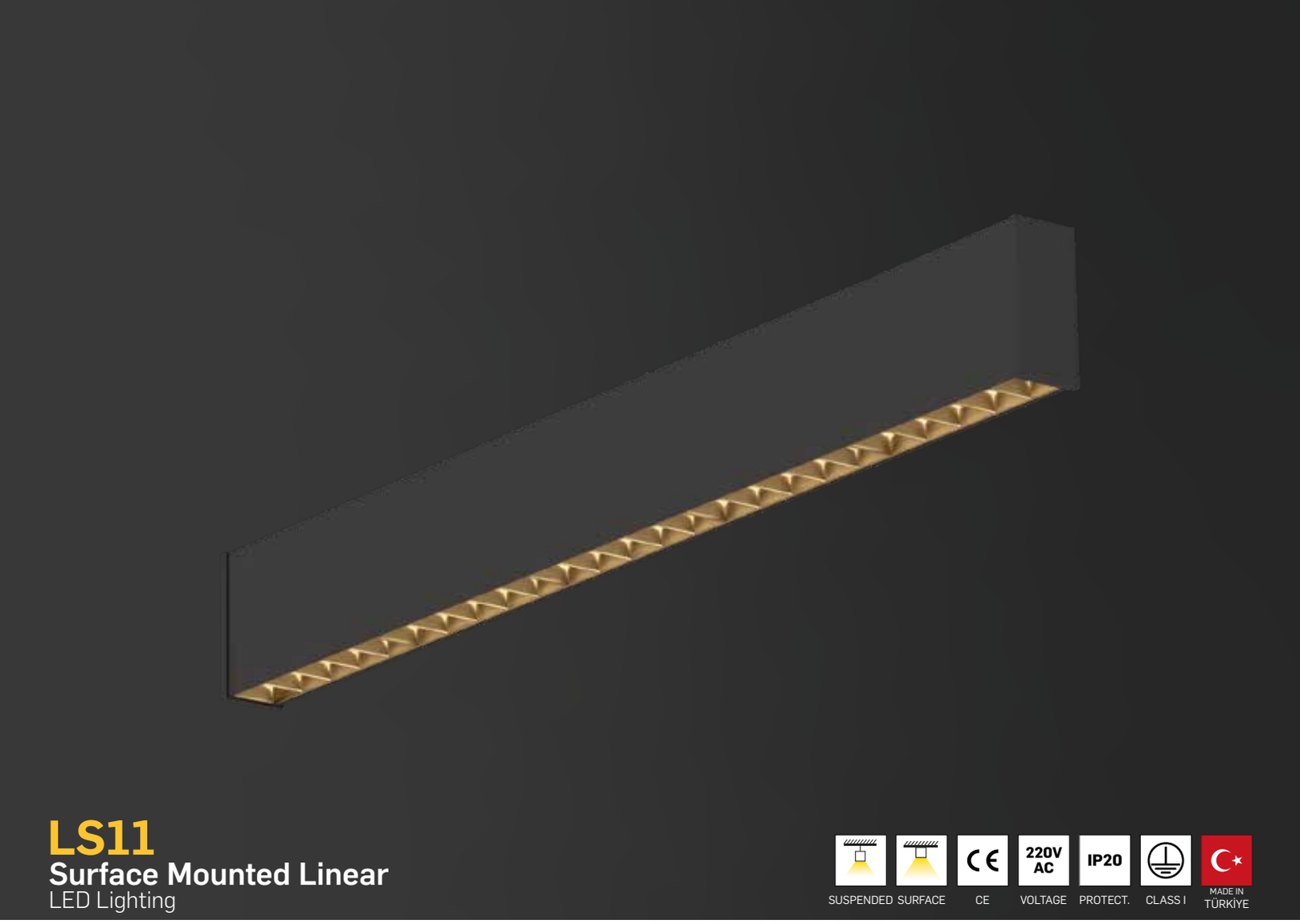
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS10-0140

Power	Lum. Flux	Efficiency
54W	6210 lm	115 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



LS11
Surface Mounted Linear
LED Lighting

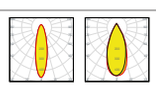
SUSPENDED · SURFACE · CE · 220V AC VOLTAGE · IP20 PROTECT. · CLASS I · MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum extruded housing.
IP20 Protection
Electrical Safety I

Body Color Options

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

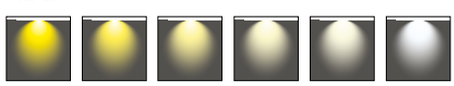


Reflector Colors

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

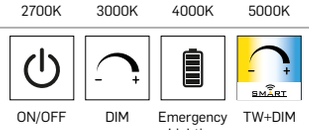
Color Rendering Index

CCT



CONTROL

Additional Features



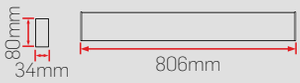
Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LS11 With Lens
Surface Mounted Linear
LED Lighting

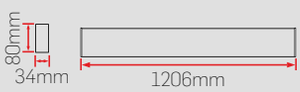
LS11-1L08



Power	Lum. Flux	Efficiency
27W	2577 lm	104 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

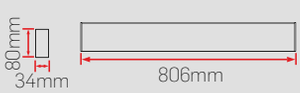
LS11-1L12



Power	Lum. Flux	Efficiency
36W	4389 lm	97 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

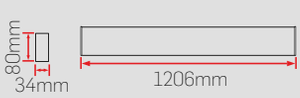
LS11-2L08



Power	Lum. Flux	Efficiency
27W	1801 lm	69 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS11-2L12



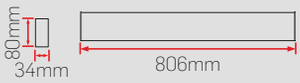
Power	Lum. Flux	Efficiency
36W	2165 lm	66 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LS11 With Diffuser
Surface Mounted Linear
LED Lighting

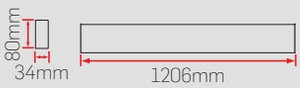
LS11-1D09



Power	Lum. Flux	Efficiency
27W	1801 lm	69 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

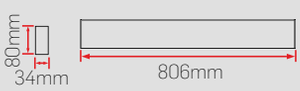
LS11-1D12



Power	Lum. Flux	Efficiency
36W	2165 lm	66 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

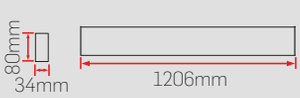
LS11-2D09



Power	Lum. Flux	Efficiency
27W	1801 lm	69 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

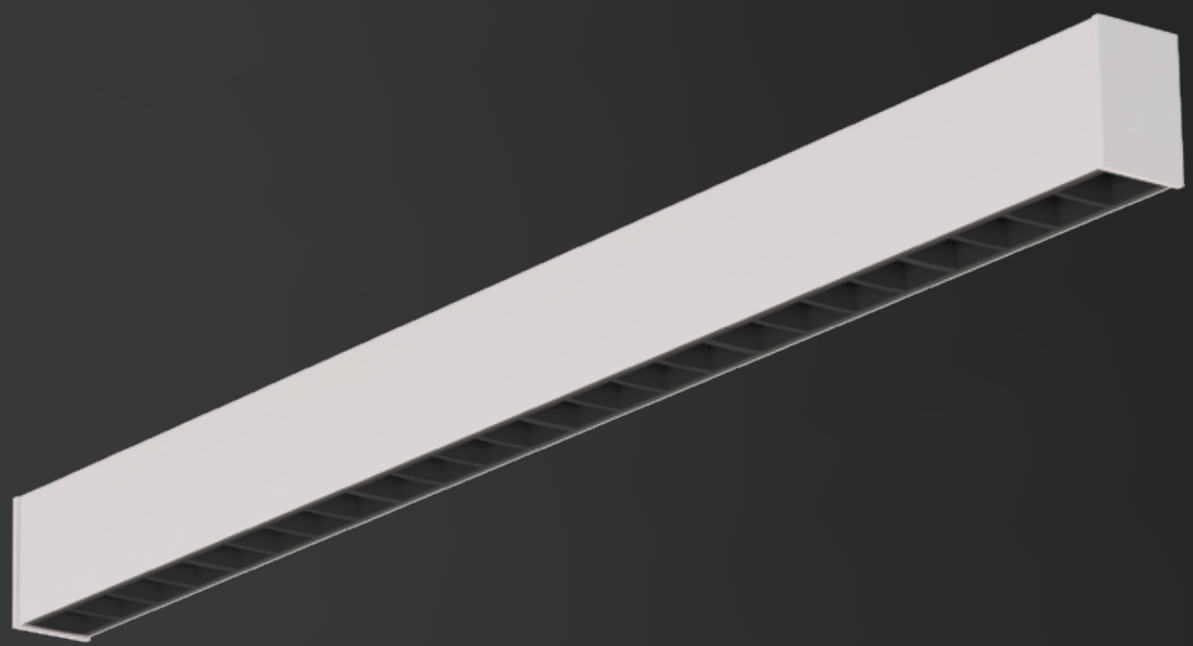
LS11-2D12



Power	Lum. Flux	Efficiency
36W	2165 lm	66 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



LS12
Surface Mounted Linear
LED Lighting

SUSPENDED | SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

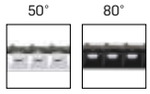
HOUSING
Electrostatic powder paint coated die cast aluminum extruded housing.
IP20 Protection
Electrical Safety I

Body Color Options

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

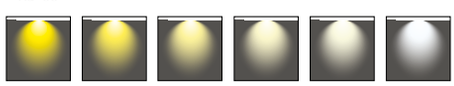
Reflector Colors



LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

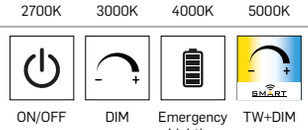
Color Rendering Index

CCT



CONTROL

Additional Features



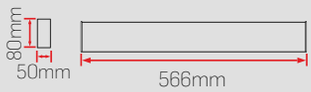
Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LS12 Lens

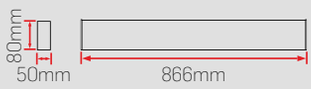
LS12-1L06



Power	Lum. Flux	Efficiency
20W	1605 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

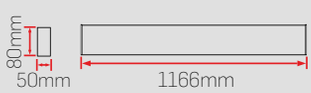
LS12-1L09



Power	Lum. Flux	Efficiency
30W	2457 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS12-1L12

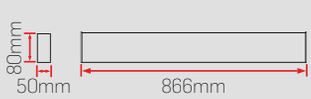


Power	Lum. Flux	Efficiency
40W	4252 lm	110 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS12 Diffuser

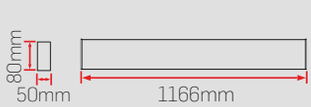
LS12-1D09



Power	Lum. Flux	Efficiency
54W	1521 lm	61 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS12-1D12



Power	Lum. Flux	Efficiency
54W	1811 lm	57 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LS20
Surface Mounted Linear
LED Lighting

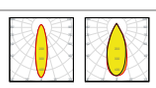
SUSPENDED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum extruded housing.
IP20 Protection
Electrical Safety I

Body Color Options

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

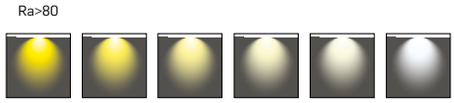


Reflector Colors

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

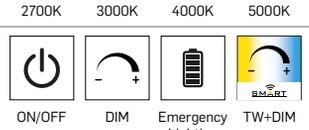
Color Rendering Index

CCT



CONTROL

Additional Features



Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LS20 Lens

LS20-080L

Power	Lum. Flux	Efficiency
27W	2577 lm	104 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS20-120L

Power	Lum. Flux	Efficiency
36W	4389 lm	97 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS20 Diffuser

LS20-093D

Power	Lum. Flux	Efficiency
27W	1521 lm	61 lm/W

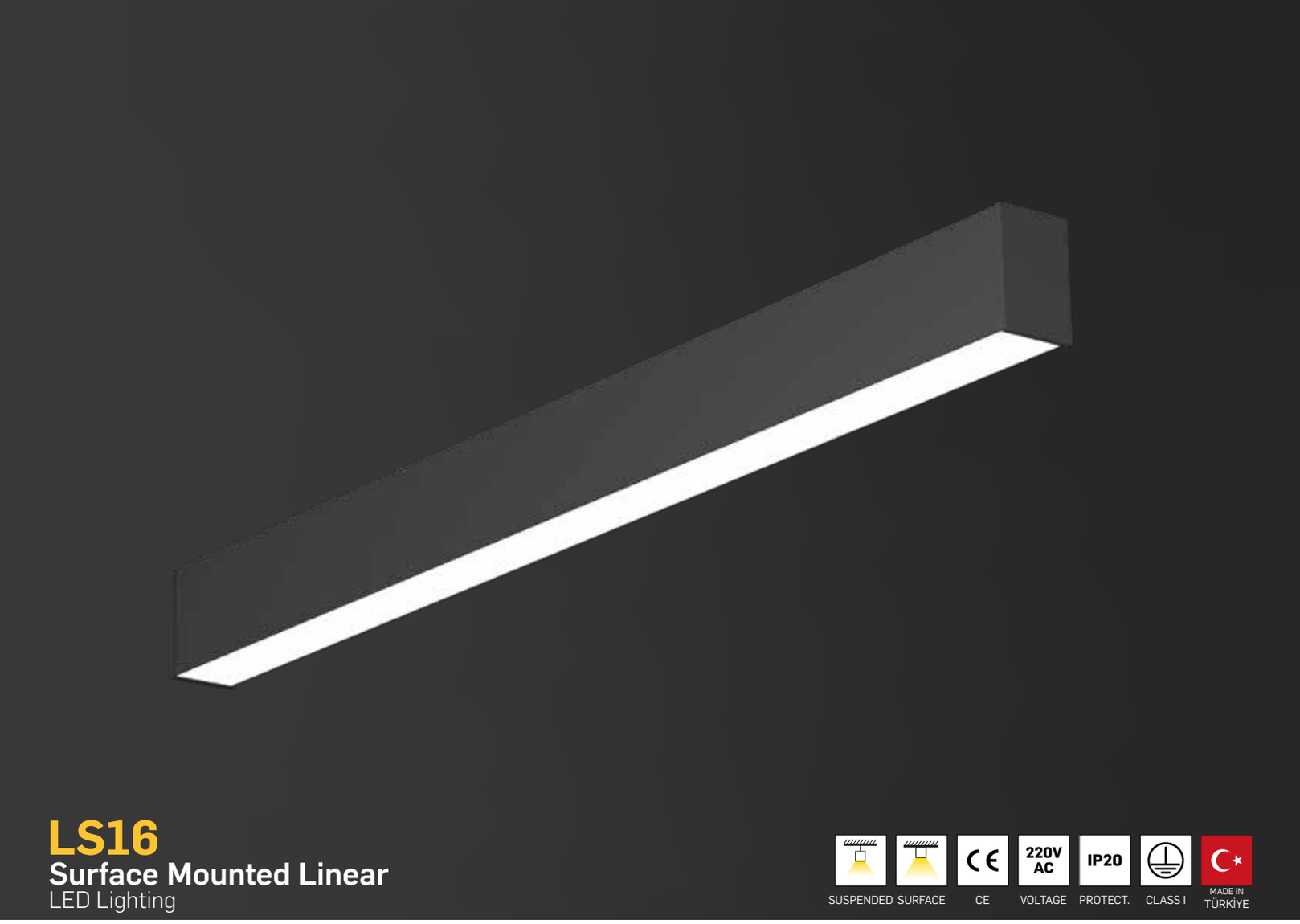
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS20-120D

Power	Lum. Flux	Efficiency
36W	1811 lm	57 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



LS16
Surface Mounted Linear
LED Lighting

SUSPENDED | SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum extruded housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

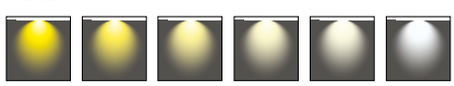
OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

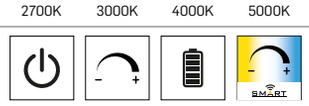
CCT



CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features



STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

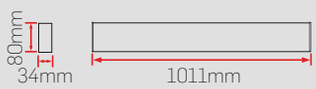
LS16 34x80
Surface Mounted Linear
LED Lighting

LS16-0060

Power	Lum. Flux	Efficiency
18W	840 lm	45 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

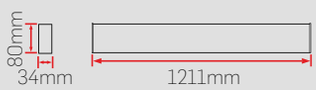
LS16-0100



Power	Lum. Flux	Efficiency
30W	2423 lm	46 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

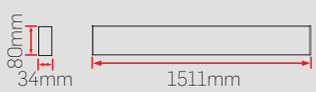
LS16-0120



Power	Lum. Flux	Efficiency
54W	1718 lm	49 lm/W

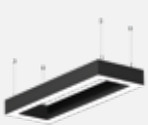
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS16-0150

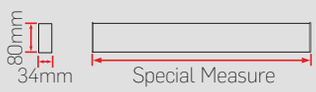


Power	Lum. Flux	Efficiency
30W/m	2423 lm	46 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



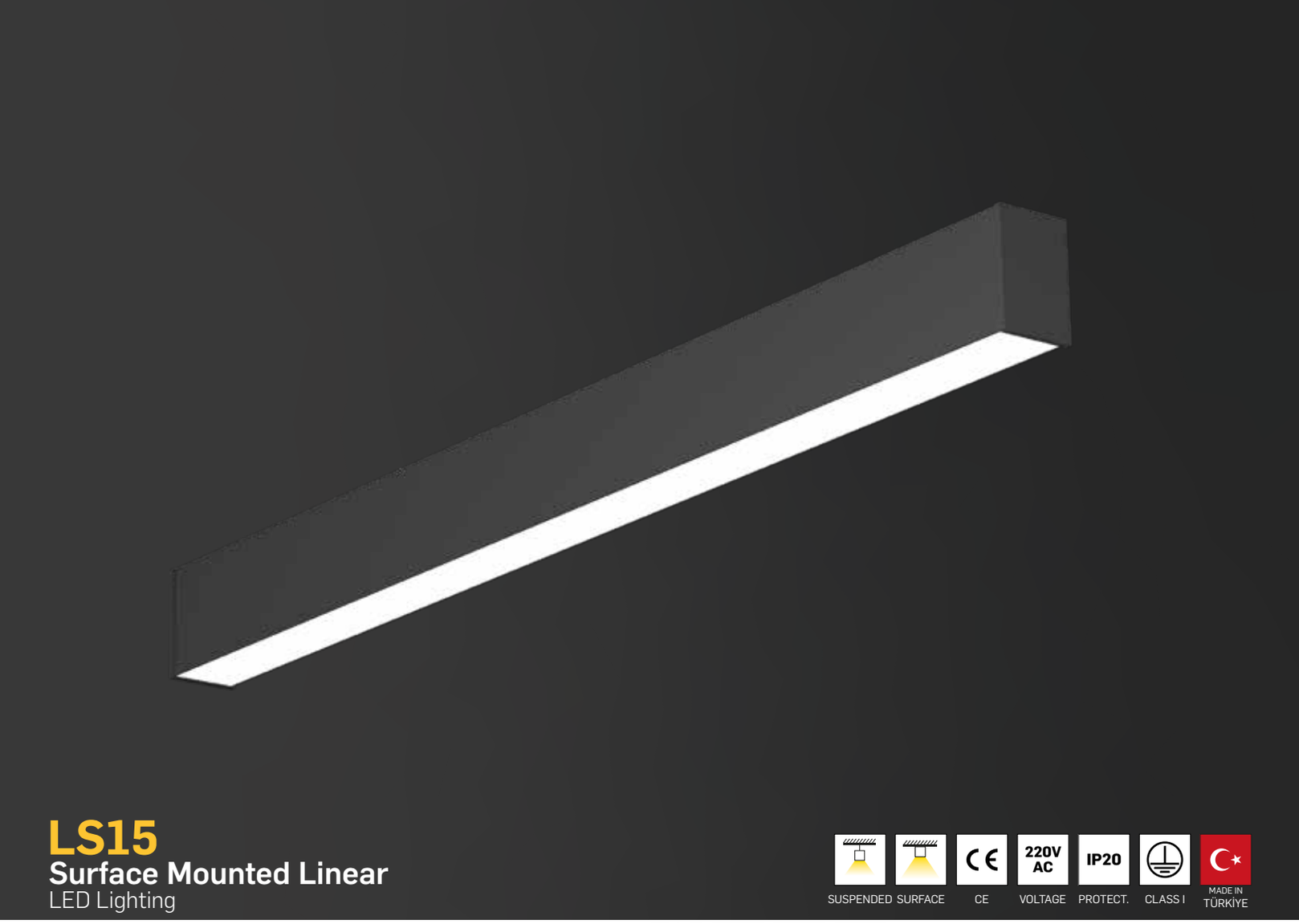
With Weld Special Measure



Power	Lum. Flux	Efficiency
30W/m	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



LS15
Surface Mounted Linear
LED Lighting

SUSPENDED · SURFACE · CE · 220V AC VOLTAGE · IP20 PROTECT. · CLASS I · MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum extruded housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

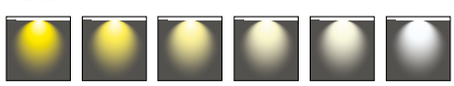
OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

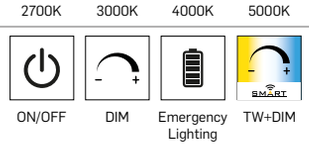
CCT



CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

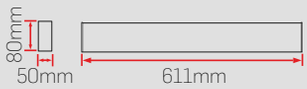


STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LS15 50x80
Surface Mounted Linear
LED Lighting

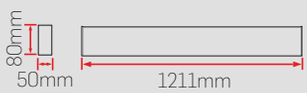
LS15-0060



Power	Lum. Flux	Efficiency
18W	697 lm	36 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS15-0120



Power	Lum. Flux	Efficiency
36W	1445 lm	39 lm/W

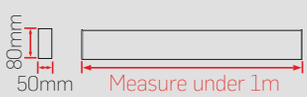
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS15-0150

Power	Lum. Flux	Efficiency
54W	2141 lm	40 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

Linear
Special Measure

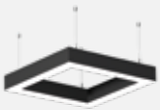


Power	Lum. Flux	Efficiency
30W/m	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LS15 50x80
Surface Mounted Linear
LED Lighting

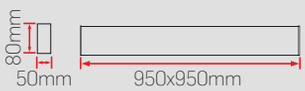


LS15-065S

Power	Lum. Flux	Efficiency
72W	5000 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS15-095S



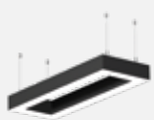
Power	Lum. Flux	Efficiency
108W	7500 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS15-3512

Power	Lum. Flux	Efficiency
90W	6300 lm	70 lm/W

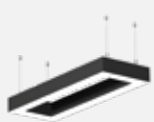
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



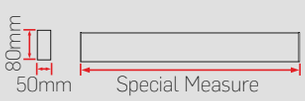
LS15-3595

Power	Lum. Flux	Efficiency
72W	5040 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



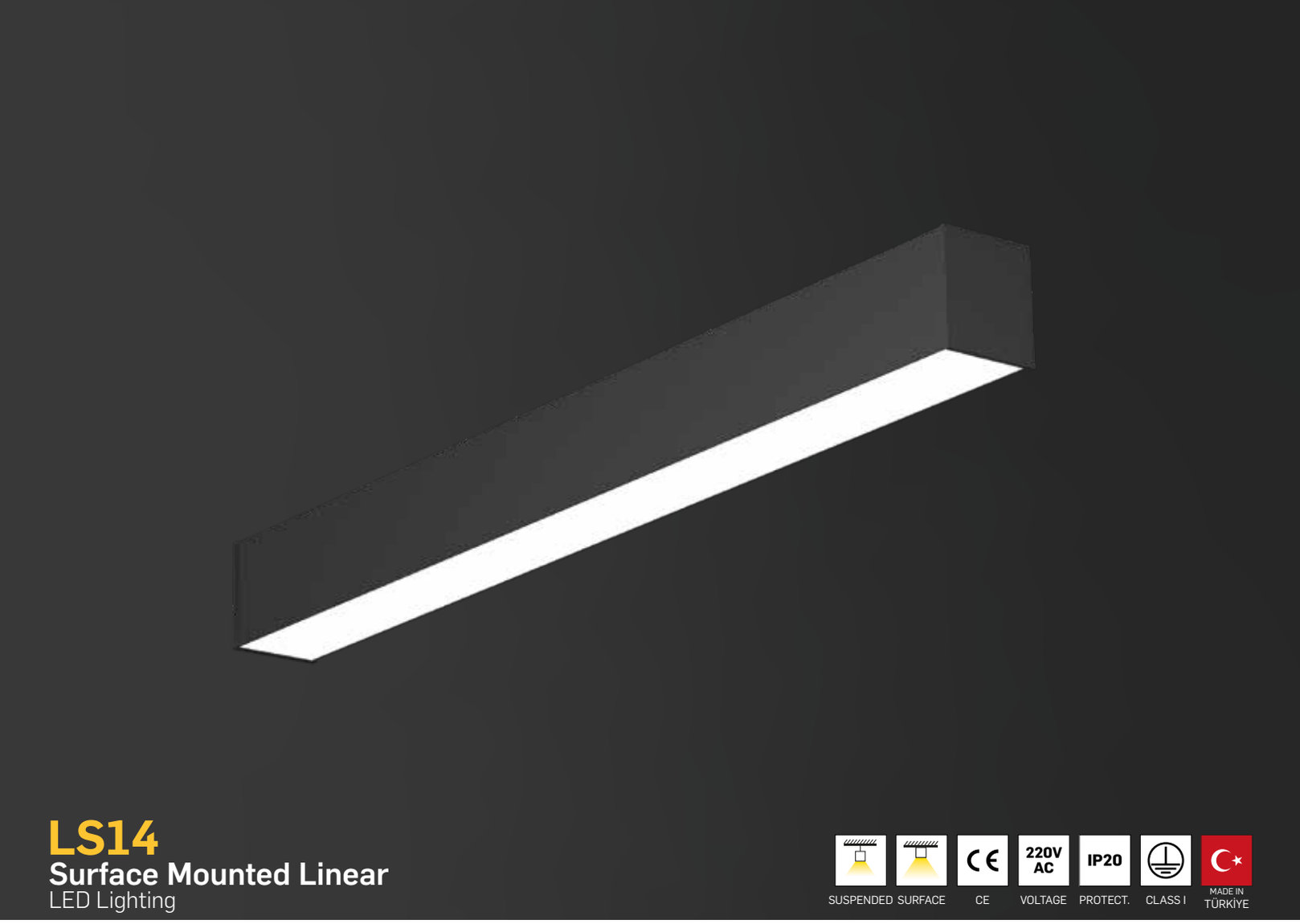
With Weld Special Measure



Power	Lum. Flux	Efficiency
30W/m	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



LS14
Surface Mounted Linear
LED Lighting

SUSPENDED | SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum extruded housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

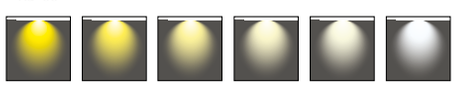
120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

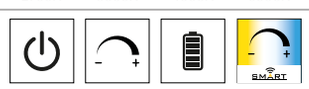
CCT



2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features



ON/OFF | DIM | Emergency Lighting | TW+DIM

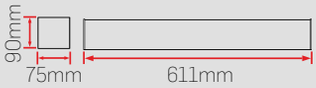
Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LS14 75x90
Surface Mounted Linear
LED Lighting

LS14-0060



Power	Lum. Flux	Efficiency
18W	840 lm	43 lm/W

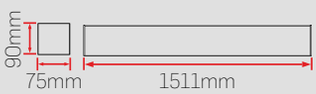
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS14-0120

Power	Lum. Flux	Efficiency
36W	1804 lm	47 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

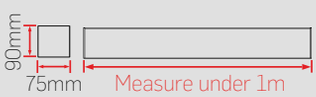
LS14-0150



Power	Lum. Flux	Efficiency
54W	2942 lm	55 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

Linear
Special Measure



Power	Lum. Flux	Efficiency
30W/m	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LS14 75x90
Surface Mounted Linear
LED Lighting

LS14-065S

Power	Lum. Flux	Efficiency
72W	5000 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS14-095S

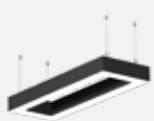
Power	Lum. Flux	Efficiency
108W	7500 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LS14-3512

Power	Lum. Flux	Efficiency
90W	6300 lm	70 lm/W

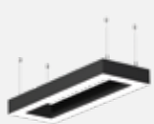
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



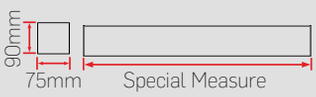
LS14-3595

Power	Lum. Flux	Efficiency
72W	5040 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



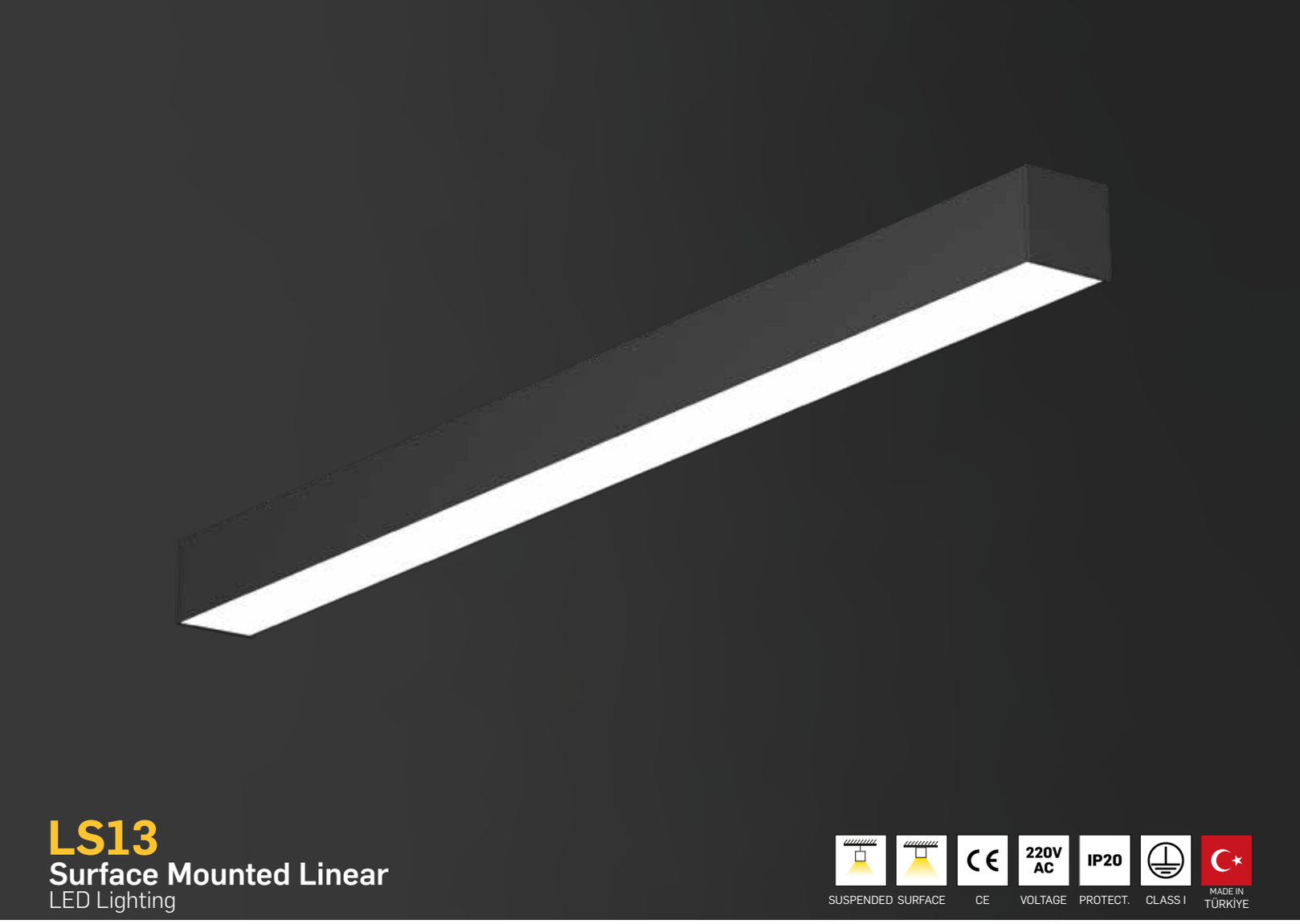
With Weld Special Measure



Power	Lum. Flux	Efficiency
30W/m	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

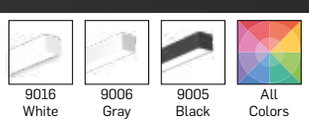


LS13
Surface Mounted Linear
LED Lighting

SUSPENDED | SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum extruded housing.
IP20 Protection
Electrical Safety I

Body Color Options



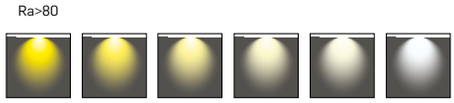
OPTIC
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

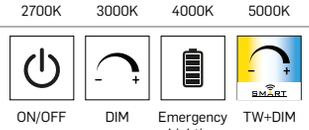
CCT



CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

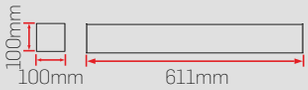


STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LS13 100x100
Surface Mounted Linear
LED Lighting

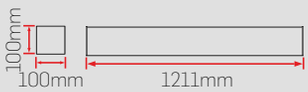
LS13-0060



Power	Lum. Flux	Efficiency
18W	1103 lm	60 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

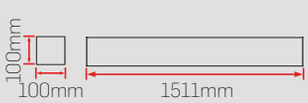
LS13-0120



Power	Lum. Flux	Efficiency
36W	2276 lm	63 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

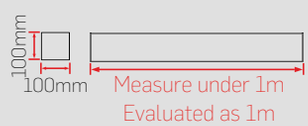
LS13-0150



Power	Lum. Flux	Efficiency
54W	3278 lm	60 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

Linear
Special Measure



Power	Lum. Flux	Efficiency
30W/m	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LS13 100x100
Surface Mounted Linear
LED Lighting

LS13-065S

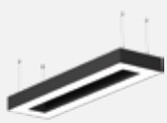
Power	Lum. Flux	Efficiency
72W	5000 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

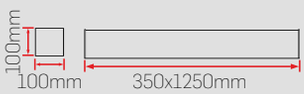
LS13-095S

Power	Lum. Flux	Efficiency
108W	7500 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

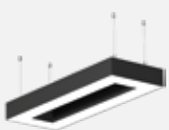


LS13-3512



Power	Lum. Flux	Efficiency
90W	6300 lm	70 lm/W

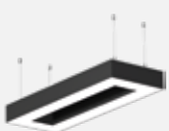
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



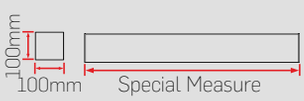
LS13-3595

Power	Lum. Flux	Efficiency
72W	5040 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



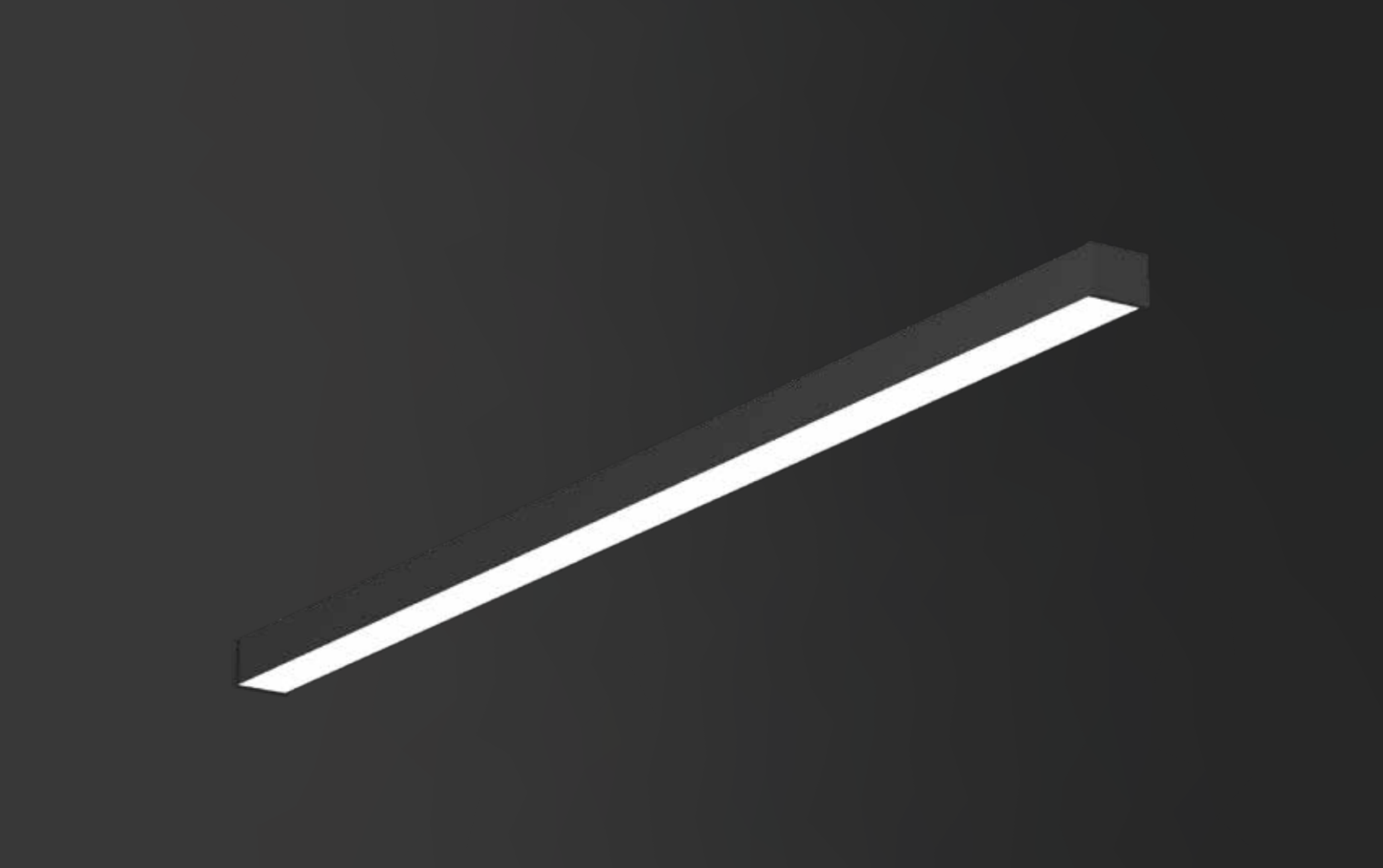
With Weld Special Measure



Power	Lum. Flux	Efficiency
30W/m	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

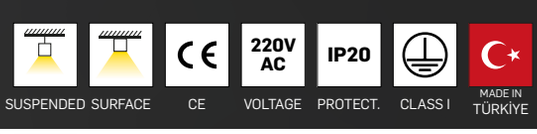
**The specified luminous flux values may vary by %10.



LS17-LS18-LS19

Surface Mounted Linear (Harici Sürücü)

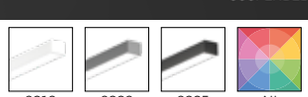
LED Lighting



HOUSING

Electrostatic powder paint coated die cast aluminum extruded housing.
IP20 Protection
Electrical Safety I

Body Color Options



OPTIC

UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

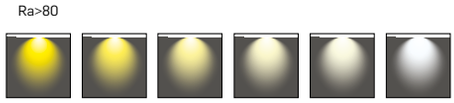
Optic Options

LED

SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

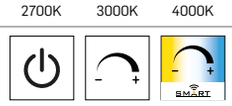
CCT



CONTROL

Rated Input Voltage	-
Range of Input Voltage	-
Frequency	-
Power Factor	-
Operating Temperature	-
Humidity	-
ENEC Cert. Constant Current LED Driver	-

Additional Features

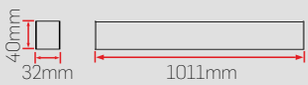


STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LS17-LS18-LS19
Surface Mounted Linear (External Driver)
LED Lighting

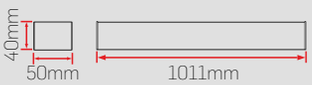
LS17-0100



Power	Lum. Flux	Efficiency
30W	1468 lm	49 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

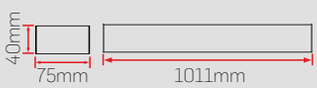
LS18-0100



Power	Lum. Flux	Efficiency
30W	1378 lm	46 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

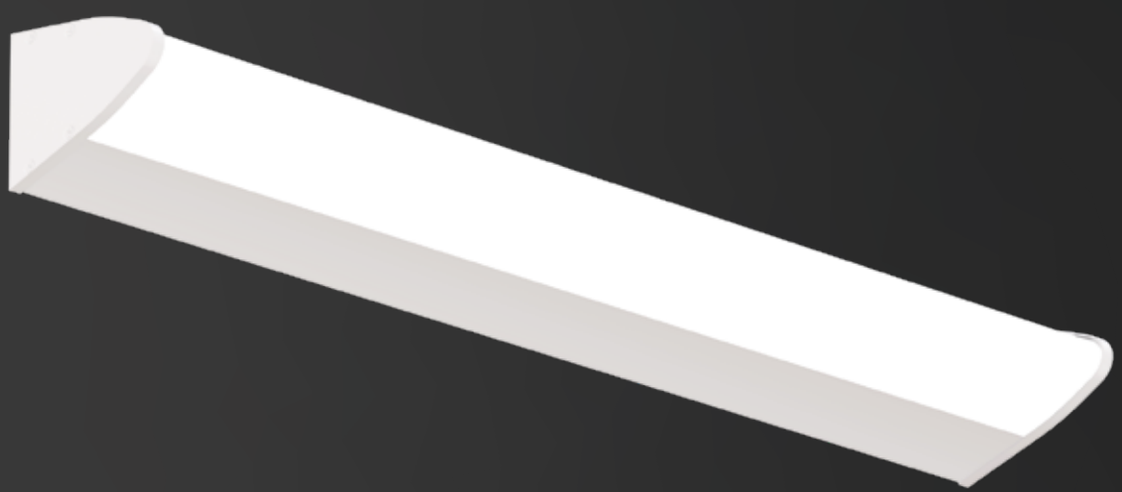
LS19-0100



Power	Lum. Flux	Efficiency
30W	1945 lm	65 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



LW10
Wall Linear
LED Lighting

WALL | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

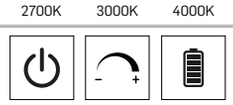
Color Rendering Index

CCT

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

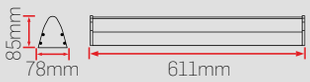
Additional Features



STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-5
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

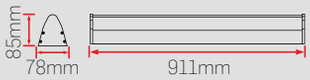
LW10-0060



Power	Lum. Flux	Efficiency
18W	1504 lm	78 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LW10-0090



Power	Lum. Flux	Efficiency
27W	2342 lm	77 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LW10-0120

Power	Lum. Flux	Efficiency
36W	3114 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LW20
Up-Down Linear
LED Lighting

WALL | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM

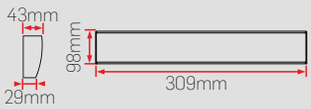
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-5
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LW20
Up-Down Linear
LED Lighting

LW20-0030



Power	Lum. Flux	Efficiency
9W	533 lm	31 lm/W

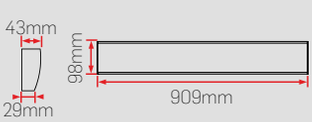
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LW20-0060

Power	Lum. Flux	Efficiency
18W	581 lm	29 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

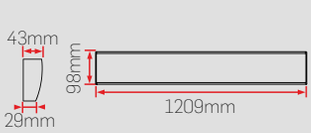
LW20-0090



Power	Lum. Flux	Efficiency
27W	1118 lm	37 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

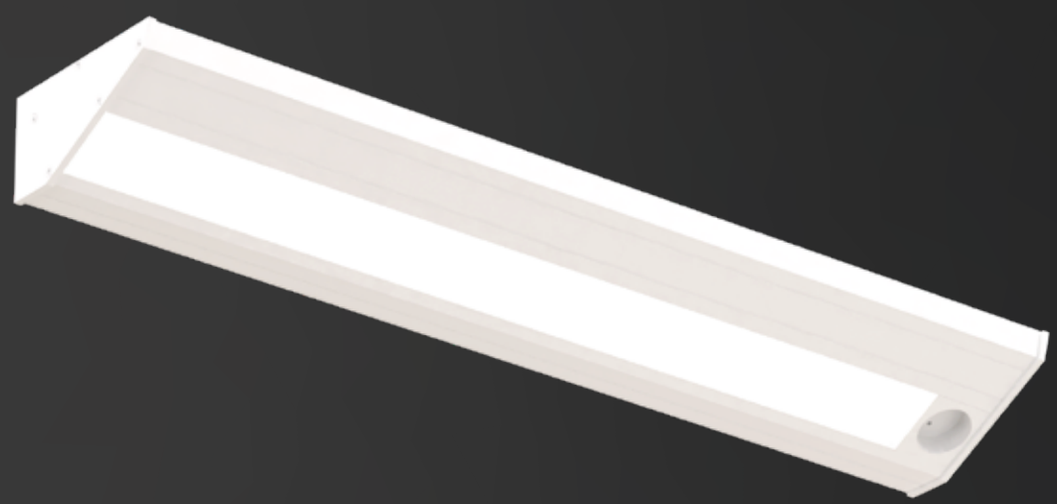
LW20-0120



Power	Lum. Flux	Efficiency
36W	1105 lm	33 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



LW12
Under Counter Linear
LED Lighting

WALL | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

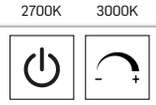
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features



ON/OFF | DIM

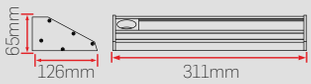
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-5
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LW12
Under Counter Linear
LED Lighting

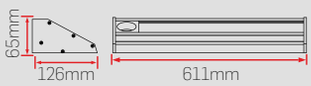
LW12-0030



Power	Lum. Flux	Efficiency
9W	274 lm	32 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LW12-0060



Power	Lum. Flux	Efficiency
18W	498 lm	26 lm/W

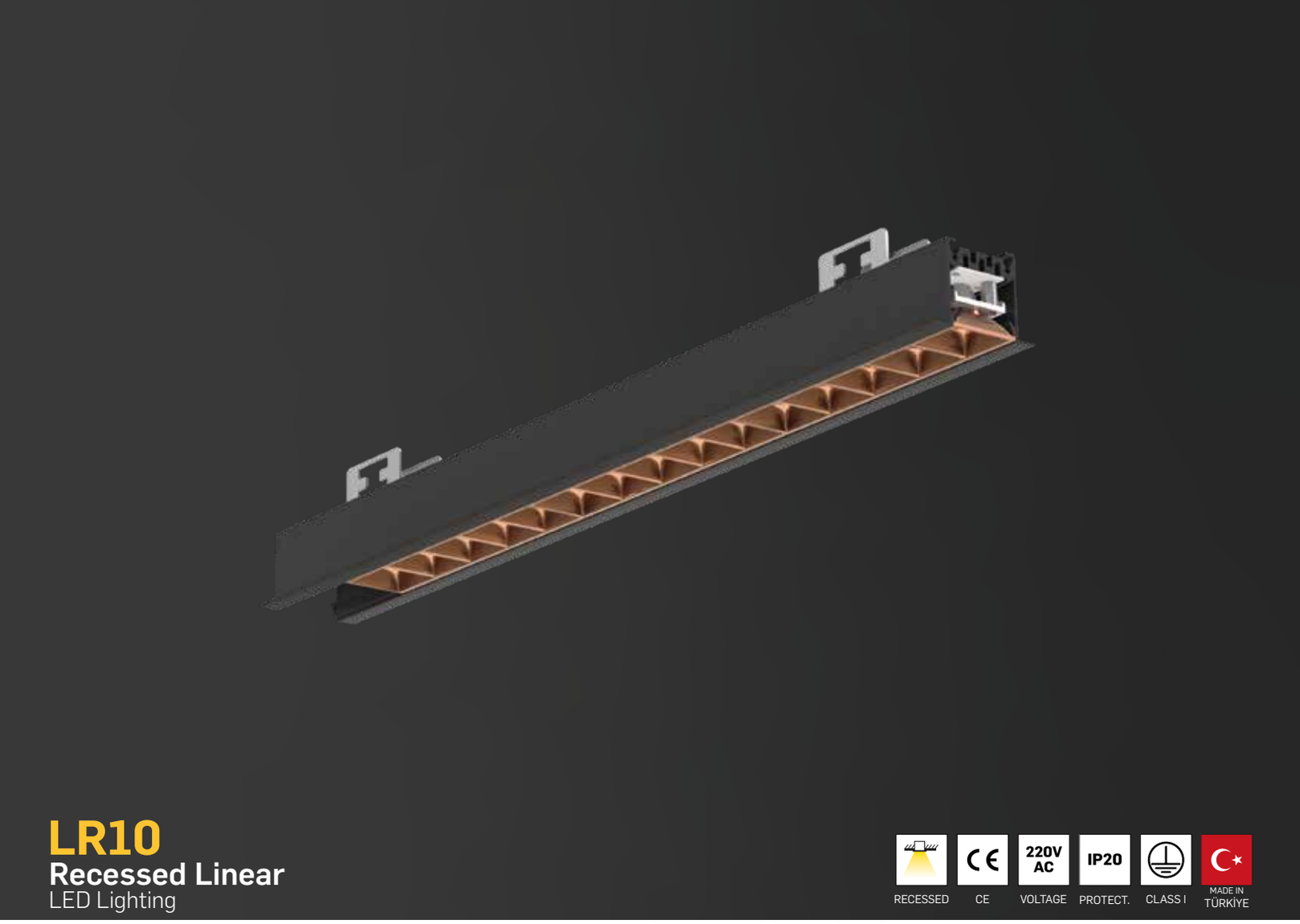
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LW12-0090

Power	Lum. Flux	Efficiency
27W	752 lm	29 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



LR10
Recessed Linear
LED Lighting

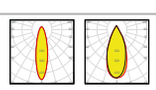
RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

OPTIC
UGR (CIE Pub.117): 21
IEC/EN 62471. Fotobiyolojik Güvenlik RG0

Optic Options



Reflector Colors

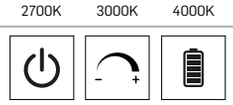
LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features

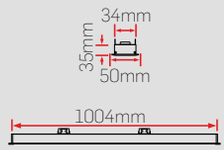


Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-5
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

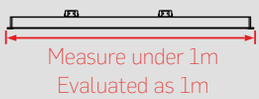
LR10-KNKP



Power	Lum. Flux	Efficiency
-	-	-

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LR10-D1MD



Power	Lum. Flux	Efficiency
30W/m	1084 lm	36 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LR10-L1MD

Power	Lum. Flux	Efficiency
5W	565 lm	96 lm/W
10W	1051 lm	108 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LR14
Recessed Linear
LED Lighting

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

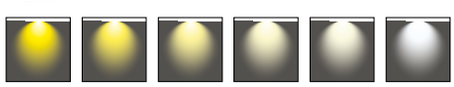
OPTIC
Polikarbon Difüzör
UGR (CIE Pub.117): 21
IEC/EN 62471. Fotobiyolojik Güvenlik RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

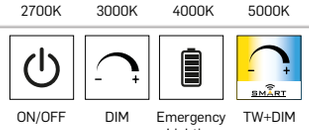
Color Rendering Index

CCT



CONTROL

Additional Features

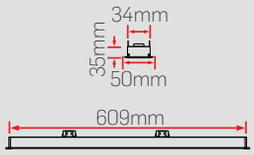


Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-5
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

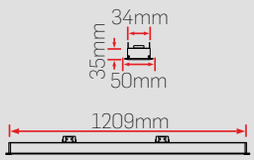
LR14-0060



Power	Lum. Flux	Efficiency
18W	985 lm	53 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

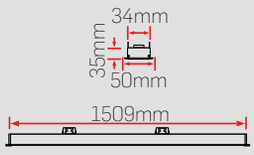
LR14-0120



Power	Lum. Flux	Efficiency
36W	1682 lm	48 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

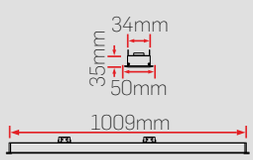
LR14-0150



Power	Lum. Flux	Efficiency
45W	2244 lm	52 lm/W

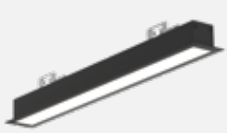
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LR14-D100

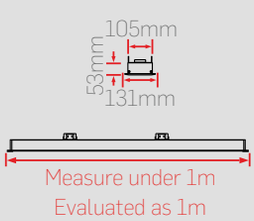


Power	Lum. Flux	Efficiency
30W/m	1561 lm	55 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

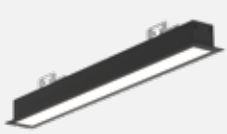


Linear Special Measure

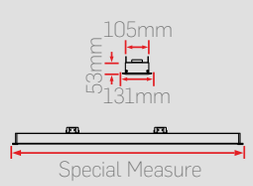


Power	Lum. Flux	Efficiency
30W/m	-	-

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



With Weld Special Measure



Power	Lum. Flux	Efficiency
30W/m	-	-

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LR13
Recessed Linear
LED Lighting

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety I

Body Color Options

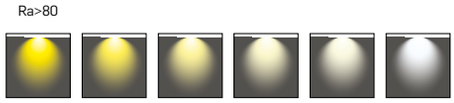
OPTIC
Polikarbon Difüzör
UGR (CIE Pub.117): 21
IEC/EN 62471. Fotobiyolojik Güvenlik RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

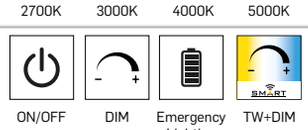
CCT



CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

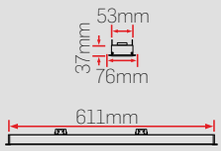


STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-5
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LR13
Recessed Linear
LED Lighting

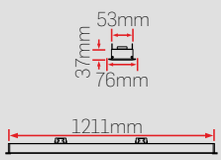
LR13-0060



Power	Lum. Flux	Efficiency
18W	803 lm	41 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

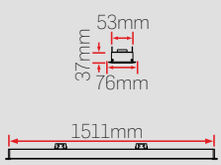
LR13-0120



Power	Lum. Flux	Efficiency
36W	1637 lm	43 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

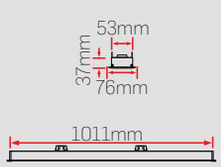
LR13-0150



Power	Lum. Flux	Efficiency
45W	2007 lm	44 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

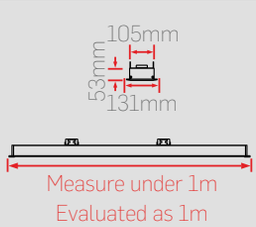
LR13-D100



Power	Lum. Flux	Efficiency
30W/m	1302 lm	44 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

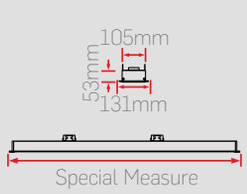
Linear Special Measure



Power	Lum. Flux	Efficiency
30W/m	-	-

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

With Weld Special Measure



Power	Lum. Flux	Efficiency
30W/m	-	-

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LR12
Recessed Linear
LED Lighting

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety I

Body Color Options

OPTIC
Polikarbon Difüzör
UGR (CIE Pub.117): 21
IEC/EN 62471. Fotobiyolojik Güvenlik RG0

Optic Options

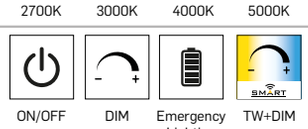
LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features



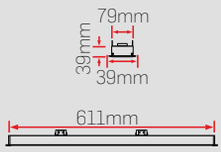
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-5
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LR12
Recessed Linear
LED Lighting

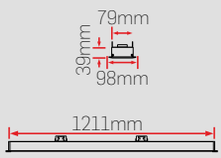
LR12-0060



Power	Lum. Flux	Efficiency
18W	976 lm	52 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

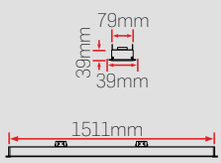
LR12-0120



Power	Lum. Flux	Efficiency
36W	2016 lm	54 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

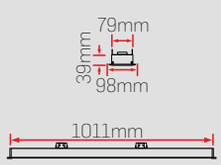
LR12-0150



Power	Lum. Flux	Efficiency
45W	2418 lm	52 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

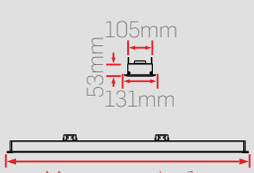
LR12-D100



Power	Lum. Flux	Efficiency
45W/m	1533 lm	51 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

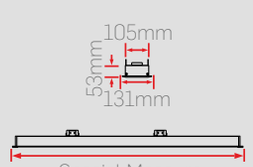
Linear Special Measure



Power	Lum. Flux	Efficiency
30W/m	-	-

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

With Weld Special Measure



Power	Lum. Flux	Efficiency
30W/m	-	-

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LR11
Recessed Linear
LED Lighting

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

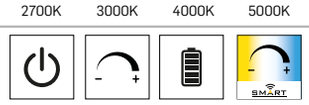
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features



ON/OFF | DIM | Emergency Lighting | TW+DIM

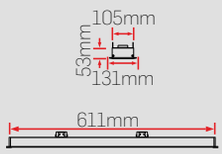
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-5
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LR11
Recessed Linear
LED Lighting

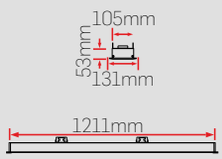
LR11-0060



Power	Lum. Flux	Efficiency
18W	1071 lm	?? lm/WT

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

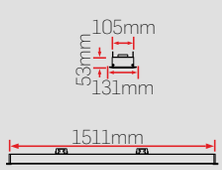
LR11-0120



Power	Lum. Flux	Efficiency
36W	2068 lm	62 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

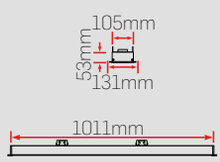
LR11-0150



Power	Lum. Flux	Efficiency
45W	2554 lm	59 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

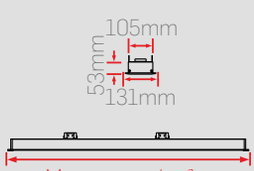
LR11-D100



Power	Lum. Flux	Efficiency
30W/m	1846 lm	65 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

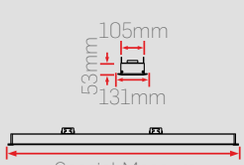
Linear Special Measure



Power	Lum. Flux	Efficiency
30W/m	-	-

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

With Weld Special Measure



Power	Lum. Flux	Efficiency
30W/m	-	-

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

DECORATIVE LINEAR
LED LIGHTING

LAMPTIME

LD10
Decorative LED Lighting
Circle Slim

SUSPENDED · SURFACE · CE · 220V AC VOLTAGE · IP20 PROTECT. · CLASS I · MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety I

Body Color Options

9016 White · 9006 Gray · 9005 Black · All Colors

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K · 3000K · 4000K · 5000K · 5700K · 6500K

CONTROL

Additional Features

ON/OFF · DIM · TW+DIM

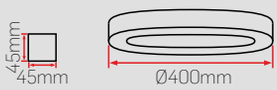
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LD10
Decorative LED Lighting
Circle Slim

LD10-0040



Power	Lum. Flux	Efficiency
30W	1860 lm	62 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD10-0060

Power	Lum. Flux	Efficiency
45W	2790 lm	62 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD10-0080

Power	Lum. Flux	Efficiency
60W	3720 lm	62 lm/W

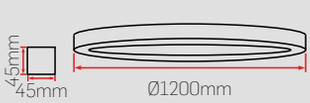
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD10-0100

Power	Lum. Flux	Efficiency
75W	4650 lm	62 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD10-0120



Power	Lum. Flux	Efficiency
90W	5580 lm	62 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LD11
Decorative LED Lighting
Circle

SUSPENDED | SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | TW+DIM

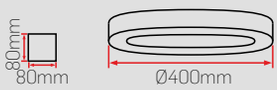
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LD11
Decorative LED Lighting
Circle

LD11-0040



Power	Lum. Flux	Efficiency
30W	2025 lm	67 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD11-0060

Power	Lum. Flux	Efficiency
45W	2395 lm	53 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD10-0080

Power	Lum. Flux	Efficiency
60W	3285 lm	55 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD11-0100

Power	Lum. Flux	Efficiency
75W	5630 lm	75 lm/W

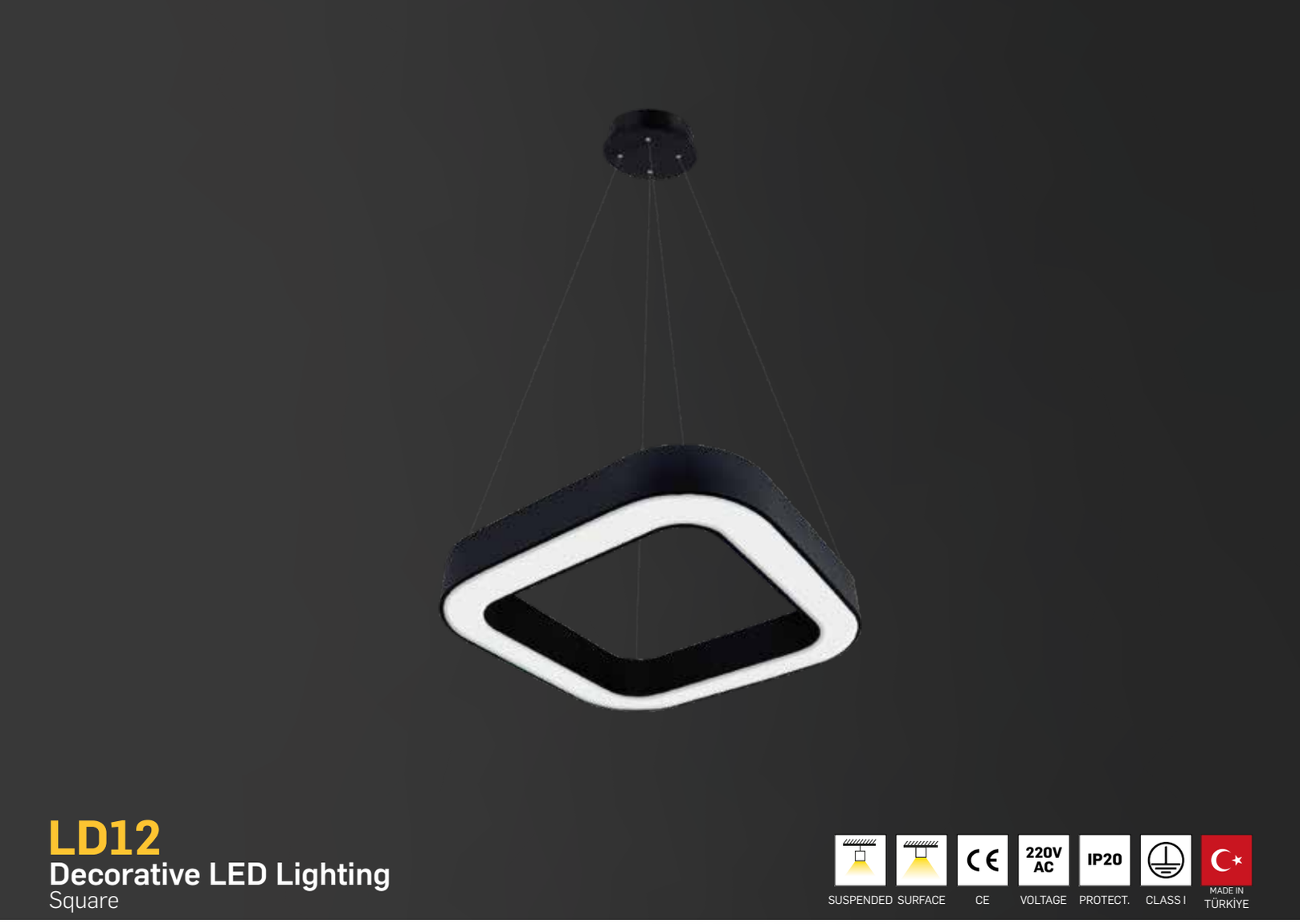
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD11-0120

Power	Lum. Flux	Efficiency
90W	6290 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



LD12
Decorative LED Lighting
Square

SUSPENDED SURFACE CE 220V AC VOLTAGE IP20 PROTECT. CLASS I MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | TW+DIM

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LD12
Decorative LED Lighting
Square

LD12-0040

Power	Lum. Flux	Efficiency
30W	2160 lm	72 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD12-0060

Power	Lum. Flux	Efficiency
45W	3225 lm	72 lm/W

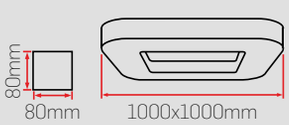
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD12-0080

Power	Lum. Flux	Efficiency
60W	4320 lm	72 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

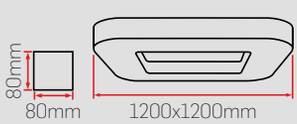
LD12-0100



Power	Lum. Flux	Efficiency
75W	5400 lm	72 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

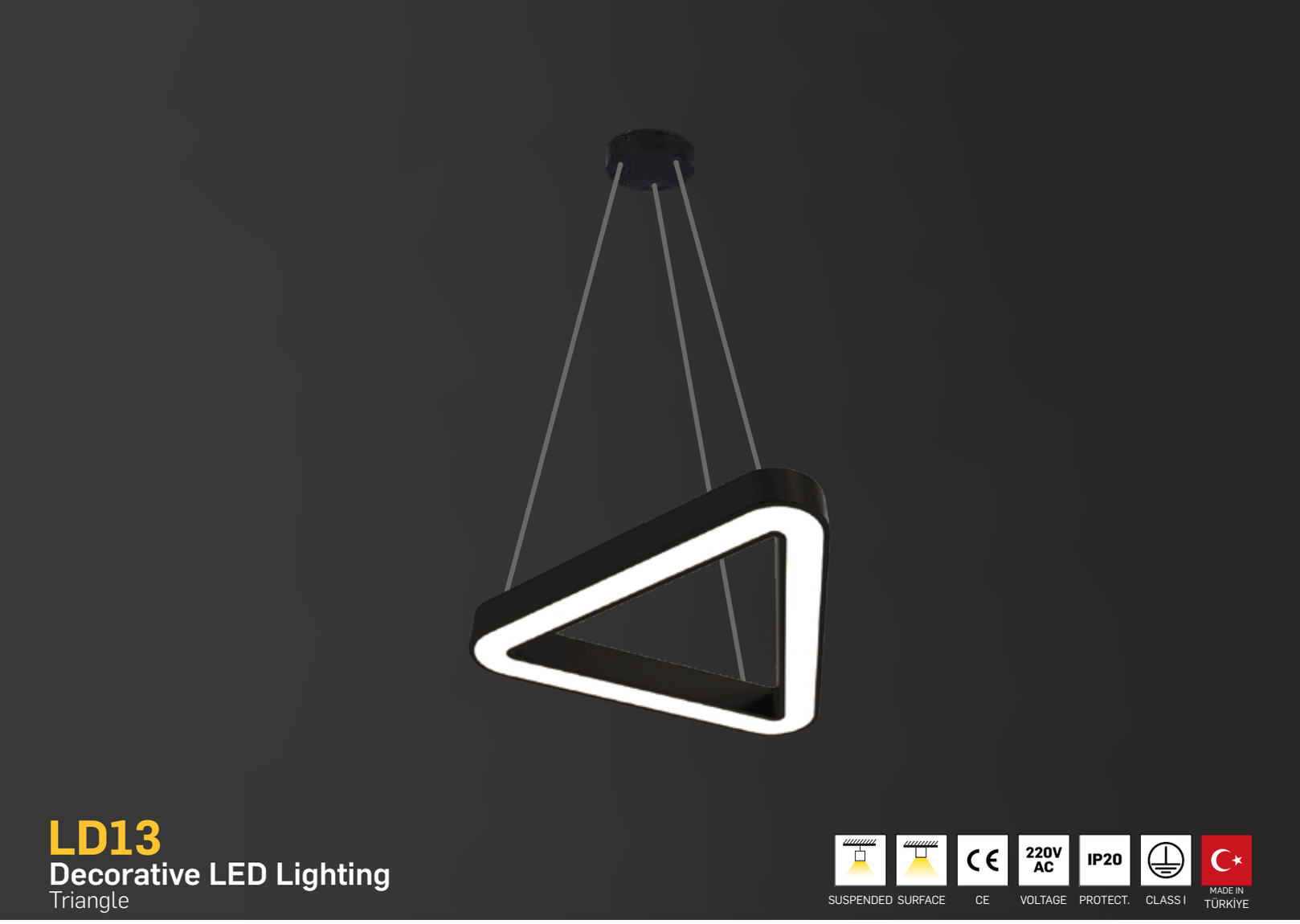
LD12-0120



Power	Lum. Flux	Efficiency
90W	6480 lm	72 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



LD13
Decorative LED Lighting
Triangle

SUSPENDED SURFACE CE 220V AC VOLTAGE IP20 PROTECT. CLASS I MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | TW+DIM

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

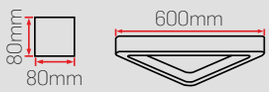
LD13
Decorative LED Lighting
Triangle

LD13-0040

Power	Lum. Flux	Efficiency
30W	1320 lm	44 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

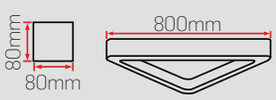
LD13-0060



Power	Lum. Flux	Efficiency
45W	1980 lm	44 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

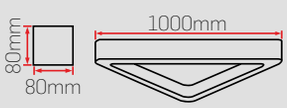
LD13-0080



Power	Lum. Flux	Efficiency
60W	2640 lm	44 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

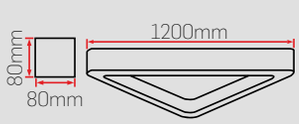
LD13-0100



Power	Lum. Flux	Efficiency
75W	3300 lm	44 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD13-0120



Power	Lum. Flux	Efficiency
90W	4302 lm	48 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LD19
Decorative LED Lighting
Rectangle

SUSPENDED | SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety I

Body Color Options

9016 White	9006 Gray	9005 Black	All Colors

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K	3000K	4000K	5000K	5700K	6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

ON/OFF	DIM	TW+DIM

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

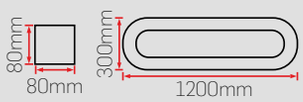
LD19
Decorative LED Lighting
Rectangle

LD19-0100

Power	Lum. Flux	Efficiency
60W	2700 lm	45 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

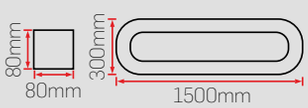
LD19-0120



Power	Lum. Flux	Efficiency
75W	3120 lm	44 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD19-0150



Power	Lum. Flux	Efficiency
90W	4050 lm	45 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LD16
Decorative LED Lighting
Circle

SUSPENDED | SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | TW+DIM

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LD16
Decorative LED Lighting
Circle

LD16-0040

Power	Lum. Flux	Efficiency
30W	2670 lm	89 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD16-0060

Power	Lum. Flux	Efficiency
45W	3915 lm	87 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD16-0080

Power	Lum. Flux	Efficiency
60W	5280 lm	88 lm/W

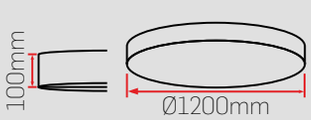
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD16-0100

Power	Lum. Flux	Efficiency
75W	6600 lm	88 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD16-0120



Power	Lum. Flux	Efficiency
90W	7920 lm	88 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LD20
Decorative LED Lighting
Rectangle

SUSPENDED SURFACE CE 220V AC VOLTAGE IP20 PROTECT. CLASS I MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | TW+DIM

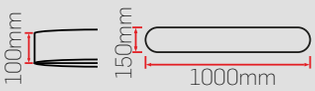
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LD20
Decorative LED Lighting
Rectangle

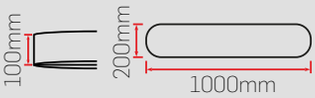
LD20-0015



Power	Lum. Flux	Efficiency
30W	2760 lm	92 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

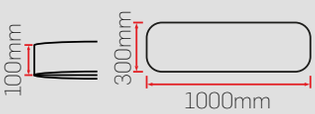
LD20-0020



Power	Lum. Flux	Efficiency
40W	3680 lm	92 lm/W

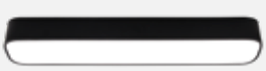
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD20-0030

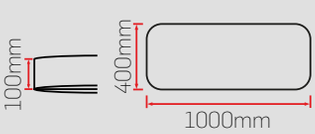


Power	Lum. Flux	Efficiency
60W	5520 lm	92 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



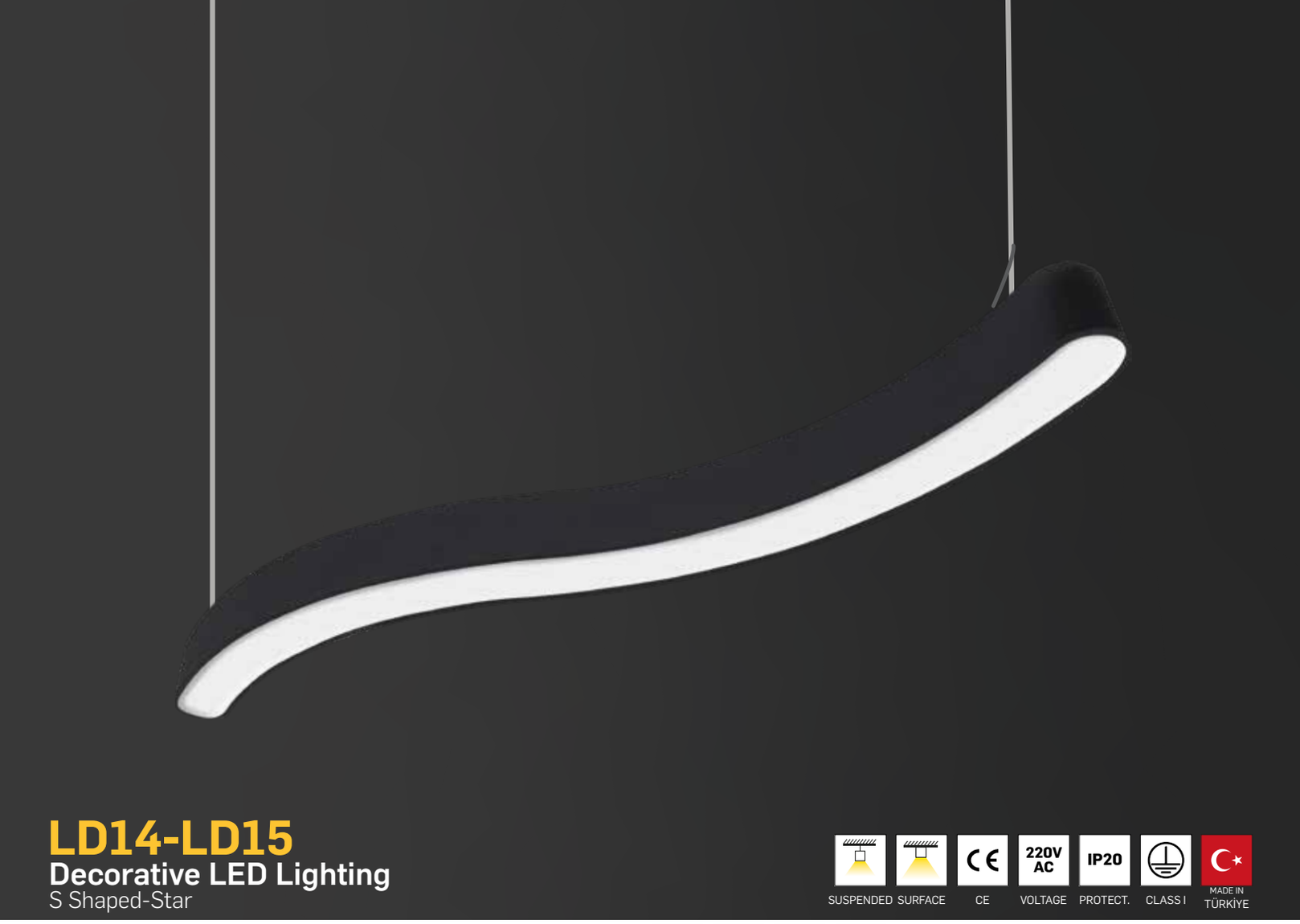
LD20-0040



Power	Lum. Flux	Efficiency
75W	6696 lm	91 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



LD14-LD15
Decorative LED Lighting
S Shaped-Star

SUSPENDED SURFACE CE 220V AC VOLTAGE IP20 PROTECT. CLASS I MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

ON/OFF | DIM | TW+DIM

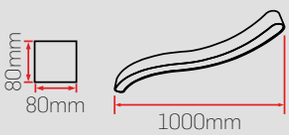
STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LD14-LD15
Decorative LED Lighting
S Shaped-Star

LD14

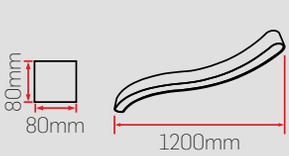
LD14-0100



Power	Lum. Flux	Efficiency
30W	1050 lm	35 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD14-0120

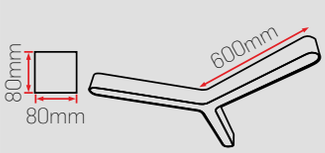


Power	Lum. Flux	Efficiency
40W	1265 lm	35 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD15

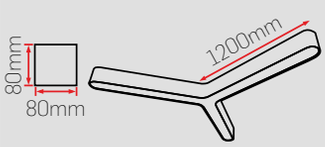
LD15-0060



Power	Lum. Flux	Efficiency
45W	2261 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD15-0120



Power	Lum. Flux	Efficiency
90W	4500 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LD17-LD18
Decorative LED Lighting
Square-Cloud

SUSPENDED | SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

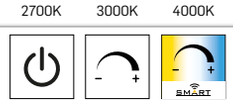
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features



ON/OFF | DIM | TW+DIM

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

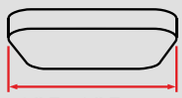
STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LD17-LD18
Decorative LED Lighting
Square-Cloud

LD17

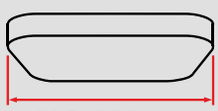
LD17-0040



Power	Lum. Flux	Efficiency
30W	3360 lm	112 lm/W

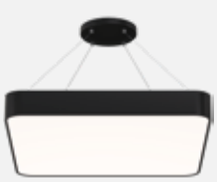
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD17-0060

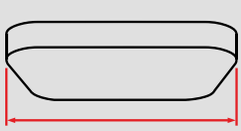


Power	Lum. Flux	Efficiency
45W	5040 lm	112 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



LD17-0080

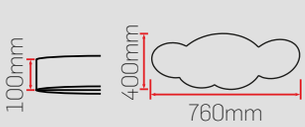


Power	Lum. Flux	Efficiency
60W	6414 lm	112 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

LD18

LD18-0040



Power	Lum. Flux	Efficiency
45W	3817 lm	94 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

PANEL
LED LIGHTING

LAMPTIME

PB10
Recessed
Backlight Panel LED Lighting

RECESSED | TSE | CE | 220V AC VOLTAGE | IP40 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated Metal housing
IP40 Protection
Electrical Safety Class II

Body Color Options

9016 White

OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

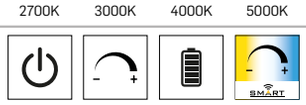
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features



ON/OFF | DIM | Emergency Lighting | TW+DIM

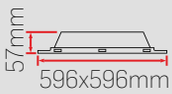
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

PB10
Recessed
Backlight Panel LED Lighting

PB10-6060



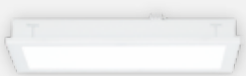
Power	Lum. Flux	Efficiency
28W	3299 lm	117 lm/W
36W	4349 lm	120 lm/W
42W	4349 lm	120 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

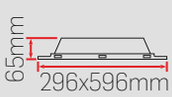
PB10-3030

Power	Lum. Flux	Efficiency
20W	856 lm	66 lm/W
	1674 lm	79 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



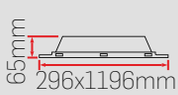
PB10-3060



Power	Lum. Flux	Efficiency
20W	2005 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

PB10-3012



Power	Lum. Flux	Efficiency
40W	4735 lm	115 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

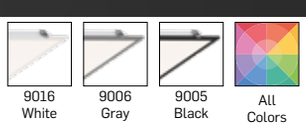
**The specified luminous flux values may vary by %10.

PB11
Recessed
Backlight Panel LED Lighting

RECESSED | TSE | CE | 220V AC VOLTAGE | IP40 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated Metal housing
IP40 Protection
Electrical Safety Class II

Body Color Options



OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

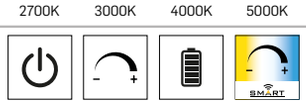
LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features



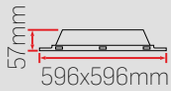
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

PB11
Recessed
Backlight Panel LED Lighting

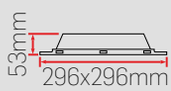
PB11-6060



Power	Lum. Flux	Efficiency
28W	3299 lm	117 lm/W
36W	4349 lm	120 lm/W
42W	4349 lm	120 lm/W

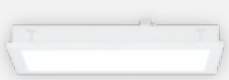
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

PB11-3030

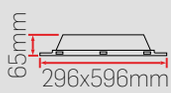


Power	Lum. Flux	Efficiency
20W	856 lm	66 lm/W
	1674 lm	79 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



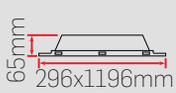
PB11-3060



Power	Lum. Flux	Efficiency
20W	2005 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

PB11-3012

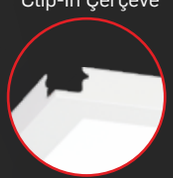


Power	Lum. Flux	Efficiency
40W	4735 lm	115 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

Clip-In Çerçeve



PB12
Clip-In
Backlight LED Lighting

CLIP-IN | TSE | CE | 220V AC VOLTAGE | IP40 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated Metal housing
IP40 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

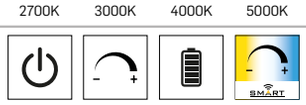
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features



ON/OFF | DIM | Emergency Lighting | TW+DIM

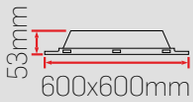
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

PB12
Clip-In
Backlight LED Lighting

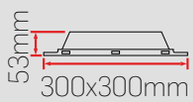
PB12-6060



Power	Lum. Flux	Efficiency
28W	3299 lm	117 lm/W
36W	4349 lm	120 lm/W
42W	4349 lm	120 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

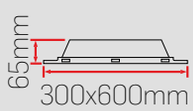
PB12-3030



Power	Lum. Flux	Efficiency
20W	856 lm	66 lm/W
	1674 lm	79 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

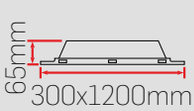
PB12-3060



Power	Lum. Flux	Efficiency
20W	2005 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

PB12-3012



Power	Lum. Flux	Efficiency
40W	4735 lm	115 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

PB13
Surface Mounted
Backlight LED Lighting

SURFACE | TSE | CE | 220V AC VOLTAGE | IP40 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated Metal housing
IP40 Protection
Electrical Safety Class II

Body Color Options

9016
White

OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

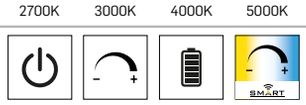
CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features



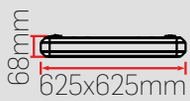
ON/OFF | DIM | Emergency Lighting | TW+DIM

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

PB13
Surface Mounted
Backlight LED Lighting

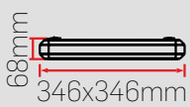
PB13-6060



Power	Lum. Flux	Efficiency
28W	2524 lm	90 lm/W
36W	3879 lm	106 lm/W
42W	3714 lm	106 lm/W

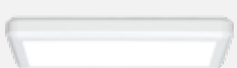
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

PB13-3030

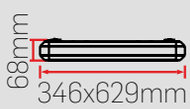


Power	Lum. Flux	Efficiency
20W	749 lm	61 lm/W
	1502 lm	71 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

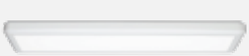


PB13-3060

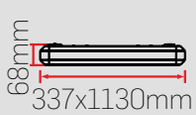


Power	Lum. Flux	Efficiency
20W	1741 lm	89 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



PB13-3012



Power	Lum. Flux	Efficiency
40W	2923 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

PD10-PD11

Decorative

Backlight Panel LED Lighting

CLIP-IN | RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated Metal housing
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White

OPTIC

PS diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED

SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

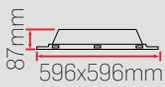
ON/OFF | DIM | Emergency Lighting

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

PD10-PD11
Decorative
Backlight Panel LED Lighting

PD10-6060
Recessed



Power	Lum. Flux	Efficiency
36W	1800 lm	50 lm/W

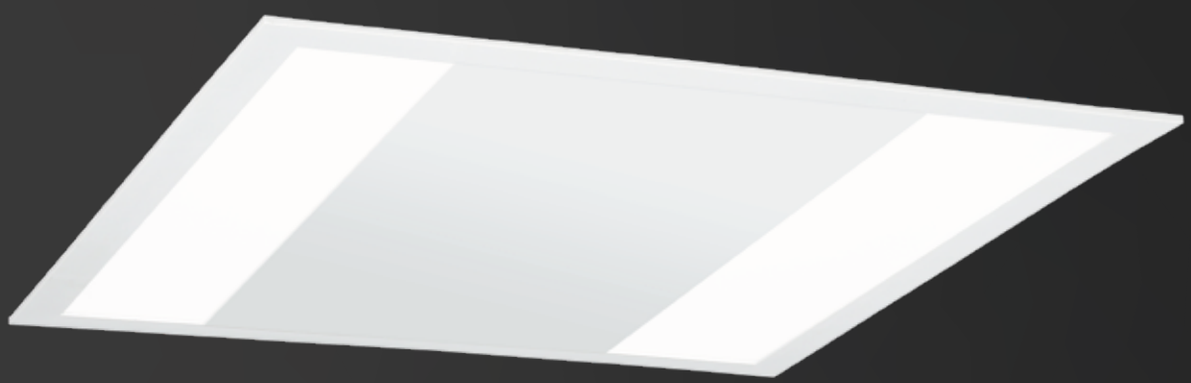
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

PD11-6060
Clip-In

Power	Lum. Flux	Efficiency
36W	2055 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



PD12-PD13

Decorative

Backlight Panel LED Lighting

CLIP-IN | RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated Metal housing
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White

OPTIC

PS diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED

SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF | DIM | Emergency Lighting

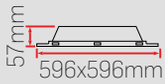
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

PD12-PD13
Decorative
Backlight Panel LED Lighting

PD12-0260
Recessed



Power	Lum. Flux	Efficiency
36W	2140 lm	60 lm/W

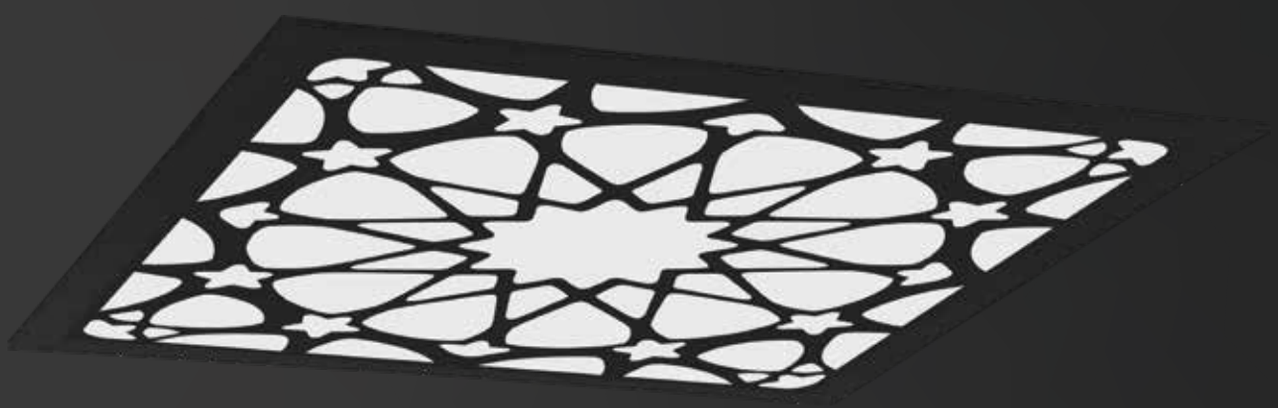
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

PD13-0260
Clip-In

Power	Lum. Flux	Efficiency
36W	2140 lm	60 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



PD14-PD15

Decorative

Backlight Panel LED Lighting

CLIP-IN | RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated Metal housing
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC

PS diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED

SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

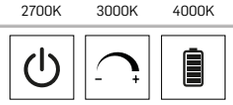
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features



ON/OFF | DIM | Emergency Lighting

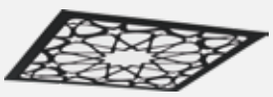
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

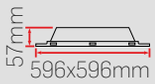
Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

PD14-PD15
Decorative
Backlight Panel LED Lighting

PD14 Recessed



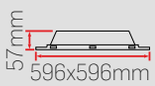
PD14-0160



Power	Lum. Flux	Efficiency
36W	3520 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

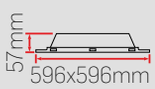
PD14-0260



Power	Lum. Flux	Efficiency
36W	3520 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

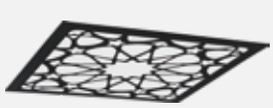
PD14-0360



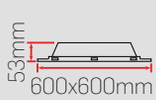
Power	Lum. Flux	Efficiency
36W	3520 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

PD15 Clip-In



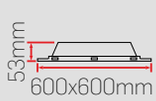
PD15-0160



Power	Lum. Flux	Efficiency
36W	3520 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

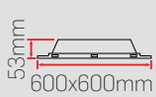
PD15-0260



Power	Lum. Flux	Efficiency
36W	3520 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

PD15-0360



Power	Lum. Flux	Efficiency
36W	3520 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

PL10
Backlight Panel LED Lighting (UGR<19)
With Lens Recessed

RECESSED | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated Metal housing
IP20 Protection
Electrical Safety Class I

Body Color Options

OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117): 19
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

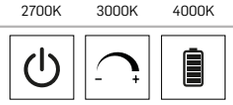
Color Rendering Index

CCT

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

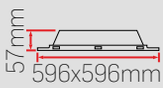


STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

PL10
Backlight Panel LED Lighting (UGR<19)
With Lens Recessed

PL10-0160



Power	Lum. Flux	Efficiency
40W	4053 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

PL11
Backlight Panel LED Lighting (UGR<19)
With Lens Clip-In

CLIP-IN | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated Metal housing
IP20 Protection
Electrical Safety Class I

Body Color Options

OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117): 19
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

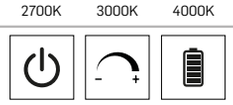
LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Additional Features



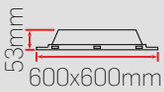
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

PL11
Backlight Panel LED Lighting (UGR<19)
With Lens Clip-In

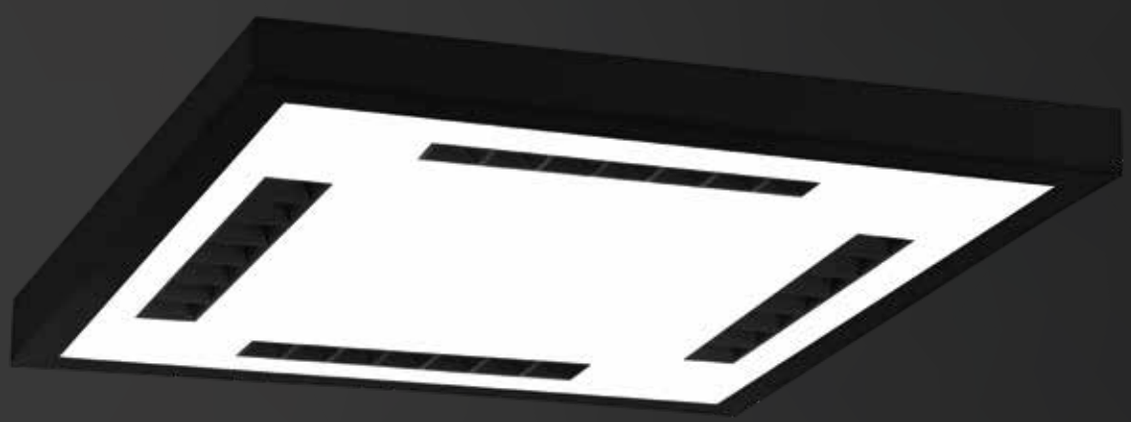
PL11-0160



Power	Lum. Flux	Efficiency
40W	4053 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



PL12

Backlight Panel LED Lighting (UGR<19)

With Lens Surface Mounted

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING

Electrostatic powder paint coated Metal housing
IP20 Protection
Electrical Safety Class I

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC

PS diffuser with high transmissivity
UGR (CIE Pub.117): 19
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

50° | 80°

LED

SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

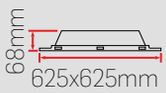
ON/OFF | DIM | Emergency Lighting

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

PL12
Backlight Panel LED Lighting (UGR<19)
With Lens Surface Mounted

PL12-0160



Power	Lum. Flux	Efficiency
40W	4053 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

PH10
IP65 Sterile Backlight Panel
LED Lighting Recessed

RECESSED | CE | 220V AC VOLTAGE | IP65 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated Metal housing
IP65 Protection
Electrical Safety Class I

Body Color Options

9016
White

OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

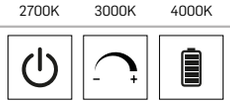
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features



ON/OFF | DIM | Emergency Lighting

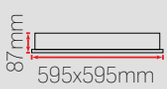
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

PH10
IP65 Sterile Backlight Panel
LED Lighting Recessed

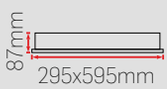
PH10-6060

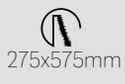


Power	Lum. Flux	Efficiency
40W	3982 lm	97 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

PH10-3060

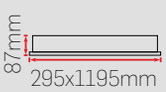




Power	Lum. Flux	Efficiency
20W	1700 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

PH10-3012



Power	Lum. Flux	Efficiency
40W	3340 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

PH11
IP65 Sterile Backlight Panel
LED Lighting Indirect Recessed

RECESSED | CE | 220V AC VOLTAGE | IP65 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated Metal housing
IP65 Protection
Electrical Safety Class I

Body Color Options

9016 White

OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

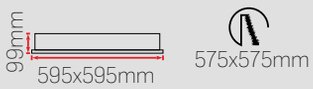
ON/OFF | DIM | Emergency Lighting

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

PH11
IP65 Sterile Backlight Panel
LED Lighting Indirect Recessed

PH11-6060



Power	Lum. Flux	Efficiency
40W	2013 lm	55 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

PH12

IP65 Sterile Backlight Panel

LED Lighting Surface MountedT

SURFACE | CE | 220V AC VOLTAGE | IP65 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated Metal housing
IP65 Protection
Electrical Safety Class I

Body Color Options

9016 White

OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

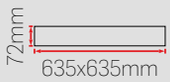
ON/OFF | DIM | Emergency Lighting

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

PH12
IP65 Sterile Backlight Panel
LED Lighting Surface Mounted

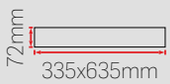
PH12-6060



Power	Lum. Flux	Efficiency
40W	3634 lm	88 lm/W

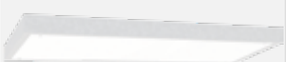
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

PH12-3060

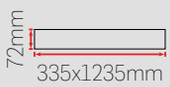


Power	Lum. Flux	Efficiency
20W	1793 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



PH12-3012



Power	Lum. Flux	Efficiency
40W	4000 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

PE10
Slim Panel LED Lighting
Recessed

RECESSED | TSE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

KONTROL

Additional Features

ON/OFF | DIM | Emergency Lighting

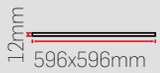
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

PE10
Slim Panel LED Lighting
Recessed

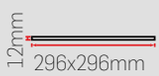
PE10-6060



Power	Lum. Flux	Efficiency
40W	3243 lm	89 lm/W

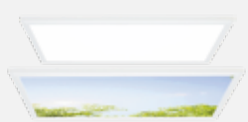
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

PE10-3030

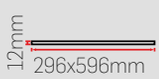


Power	Lum. Flux	Efficiency
12W	911 lm	74 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

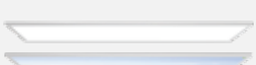


PE10-3060



Power	Lum. Flux	Efficiency
20W	1747 lm	84 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



PE10-3012

Power	Lum. Flux	Efficiency
40W	2972 lm	77 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

PE11
Slim Panel LED Lighting
Clip-In

CLIP-IN | TSE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated Metal housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

KONTROL

Additional Features

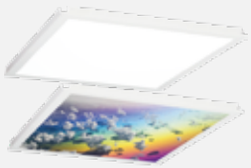
ON/OFF | DIM | Emergency Lighting

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

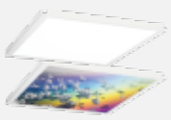
PE11
Slim Panel LED Lighting
Clip-In



PE11-6060

Power	Lum. Flux	Efficiency
40W	3243 lm	89 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



PE11-3030

Power	Lum. Flux	Efficiency
12W	911 lm	74 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

PE11-3060

Power	Lum. Flux	Efficiency
20W	1747 lm	84 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

PE11-3012

Power	Lum. Flux	Efficiency
40W	2972 lm	77 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

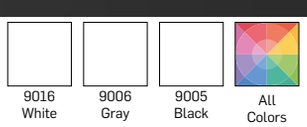
**The specified luminous flux values may vary by %10.

PE12
Slim Panel LED Lighting
Surface Mounted

SIVA ÜSTÜ | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated Metal housing
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC
PS diffuser with high transmissivity
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

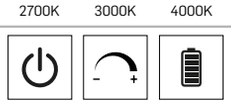
Color Rendering Index

CCT

KONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

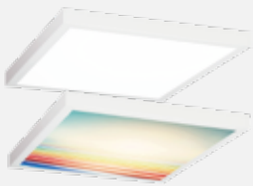
Additional Features



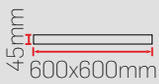
STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

PE12
Slim Panel LED Lighting
Surface Mounted

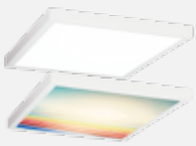


PE12-6060

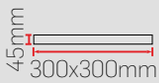


Power	Lum. Flux	Efficiency
40W	3243 lm	89 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

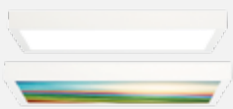


PE12-3030

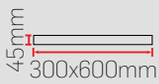


Power	Lum. Flux	Efficiency
12W	911 lm	74 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

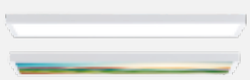


PE12-3060

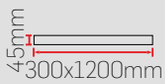


Power	Lum. Flux	Efficiency
20W	1747 lm	84 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



PE12-3012



Power	Lum. Flux	Efficiency
40W	2972 lm	77 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

BAND
LED LIGHTING

LAMPTIME

BP10
Bant
LED Lighting

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Polycarbonate extruded monoblock housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016
White

OPTIC
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

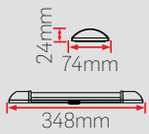
ON/OFF

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

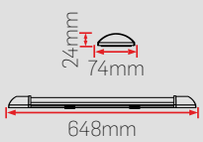
BP10-0030



Power	Lum. Flux	Efficiency
9W	760 lm	8 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

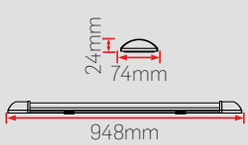
BP10-0060



Power	Lum. Flux	Efficiency
18W	1500 lm	8 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

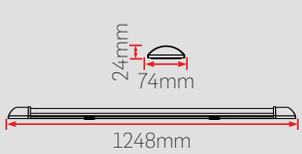
BP10-0090



Power	Lum. Flux	Efficiency
27W	2150 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BP10-0120



Power	Lum. Flux	Efficiency
36W	2800 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

BP11
T5 Bant
LED Lighting

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Polycarbonate extruded monoblock housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016
White

OPTIC
Yüksek geçirgenliğe sahip PMMA difüzör
UGR (CIE Pub.117): 21
IEC/EN 62471. Fotobiyolojik Güvenlik RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

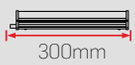
ON/OFF

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

Without Switch

BP11-0030



Power	Lum. Flux	Efficiency
4W	380 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BP11-0060

Power	Lum. Flux	Efficiency
8W	810 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BP11-0090

Power	Lum. Flux	Efficiency
12W	1250 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BP11-0120

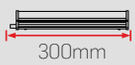
Power	Lum. Flux	Efficiency
16W	1440 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

With Switch

BP11-0030



Power	Lum. Flux	Efficiency
4W	380 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BP11-0060

Power	Lum. Flux	Efficiency
8W	810 lm	100 lm/W

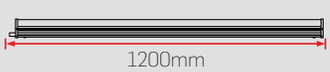
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BP11-0090

Power	Lum. Flux	Efficiency
12W	1250 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BP11-0120



Power	Lum. Flux	Efficiency
16W	1440 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

BP12
T8 G13
LED Lighting

CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | GU13 DUY | MADE IN TÜRKİYE

HOUSING
Polikarbon ekstrüzyon gövde
IP20 Koruma
Class II Elektriksel Güvenlik Sınıfı

Body Color Options

9016 White

OPTIC
Yüksek geçirgenliğe sahip PMMA difüzör
UGR (CIE Pub.117): 21
IEC/EN 62471. Fotobiyolojik Güvenlik RG0

Optic Options

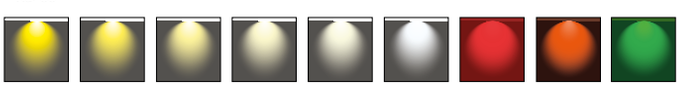
330°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT



2700K | 3000K | 4000K | 5000K | 5700K | 6500K | Red Meat | Bread | Vegetable

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

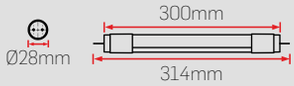
ON/OFF

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

BP12
T8 G13
LED Lighting

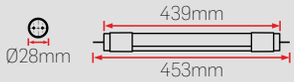
BP12-0030



Power	Lum. Flux	Efficiency
5W	470 lm	95 lm/W

Packaging Sizes	
Width-Length-Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

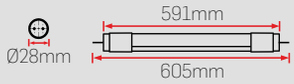
BP12-0045



Power	Lum. Flux	Efficiency
7W	590 lm	85 lm/W

Packaging Sizes	
Width-Length-Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

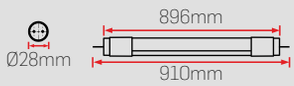
BP12-0060



Power	Lum. Flux	Efficiency
9W	850 lm	95 lm/W

Packaging Sizes	
Width-Length-Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

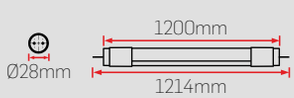
BP12-0090



Power	Lum. Flux	Efficiency
15W	1200 lm	80 lm/W

Packaging Sizes	
Width-Length-Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

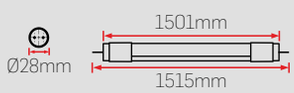
BP12-0120



Power	Lum. Flux	Efficiency
18W	1800 lm	100 lm/W

Packaging Sizes	
Width-Length-Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

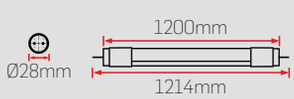
BP12-0150



Power	Lum. Flux	Efficiency
18W	2140 lm	120 lm/W

Packaging Sizes	
Width-Length-Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

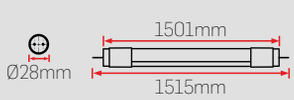
BP12-0120



Power	Lum. Flux	Efficiency
27W	2500 lm	90 lm/W

Packaging Sizes	
Width-Length-Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BP12-0150



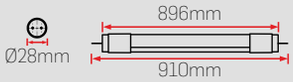
Power	Lum. Flux	Efficiency
27W	2500 lm	95 lm/W

Packaging Sizes	
Width-Length-Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

90-265VAC

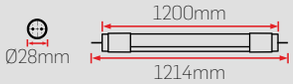
BP12-U090



Power	Lum. Flux	Efficiency
15W	1200 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

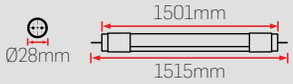
BP12-U120



Power	Lum. Flux	Efficiency
18W	2140 lm	120 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BP12-U120

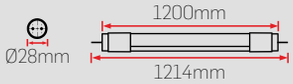


Power	Lum. Flux	Efficiency
18W	2140 lm	120 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

With RF Sensor

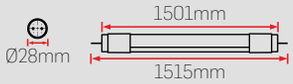
BP12-0120



Power	Lum. Flux	Efficiency
18W	1800 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BP12-0150



Power	Lum. Flux	Efficiency
18W	2140 lm	120 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

BA11
LED Bar
Surface Mounted

SURFACE CE CLASS III MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP40 Protection
Electrical Safety Class III

Body Color Options

9006
Gray

OPTIC
PC Diffuser, Lens
IEC/EN 62471 Photo-Biologic Protection RG0
UGR (CIE Pub.117):21

Optic Options

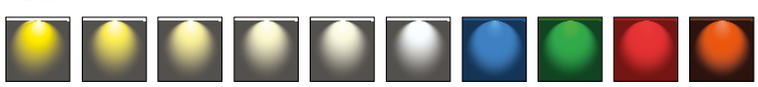
120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+
Ra>80

CCT



2700K 3000K 4000K 5000K 5700K 6500K Blue Green Red Amber

CONTROL

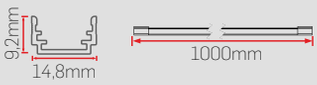
Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

BA11
LED Bar
Surface Mounted

BA11-AD10
60 LED/m



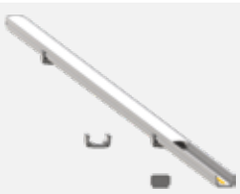
Power	Lum. Flux	Efficiency
14W	680 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

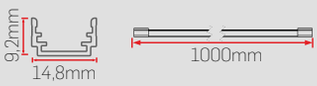
BA11-BD10
120 LED/m

Power	Lum. Flux	Efficiency
14W	770 lm	55 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



BA11-CD10
168 LED/m



Power	Lum. Flux	Efficiency
14W	930 lm	65 lm/W

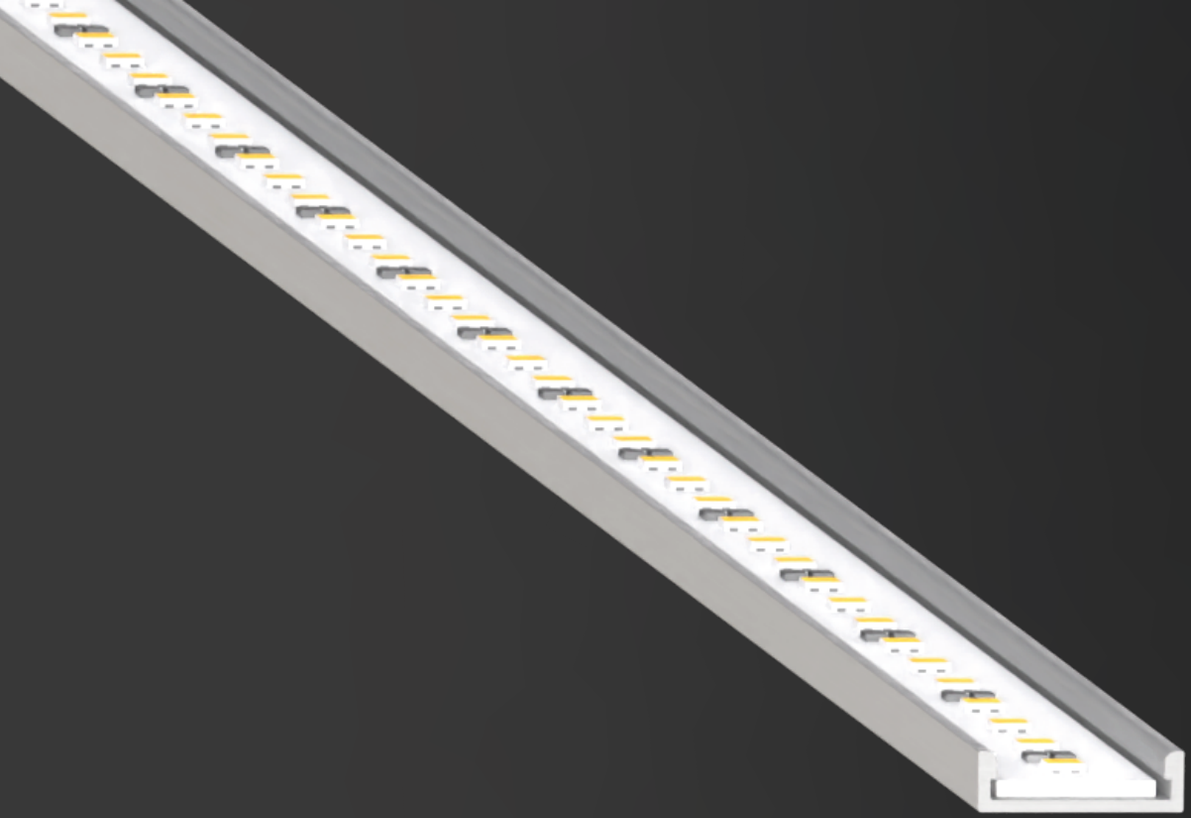
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BA11-DD10
72 LED/m

Power	Lum. Flux	Efficiency
14W	720 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



BA21
LED Bar
Surface Mounted

SURFACE CE CLASS III MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP40 Protection
Electrical Safety Class III

Body Color Options

9006
Gray

OPTIC
PC Diffuser
IEC/EN 62471 Photo-Biologic Protection RG0
UGR (CIE Pub.117):21

Optic Options

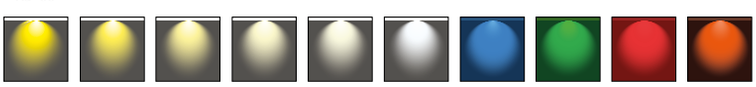
120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+
Ra>80

CCT


2700K 3000K 4000K 5000K 5700K 6500K Blue Green Red Amber

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

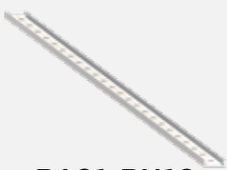
Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

BA21
LED Bar
Surface Mounted

BA21-AU10
60 LED/m

Power	Lum. Flux	Efficiency
14W	980 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



BA21-BU10
120 LED/m

Power	Lum. Flux	Efficiency
14W	1050 lm	75 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BA21-CU10
168 LED/m

Power	Lum. Flux	Efficiency
14W	1190 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BA21-DU10
72 LED/m

Power	Lum. Flux	Efficiency
14W	910 lm	65 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

BA12
LED Bar
Surface Mounted

SURFACE CE CLASS III MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP40 Protection
Electrical Safety Class III

Body Color Options

9006
Gray

OPTIC
PC Diffuser
IEC/EN 62471 Photo-Biologic Protection RG0
UGR (CIE Pub.117):21

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K 3000K 4000K 5000K 5700K 6500K Blue Green Red Amber

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

BA12
LED Bar
Surface Mounted

BA12-AD10
60 LED/m

Power	Lum. Flux	Efficiency
14W	680 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BA12-BD10
120 LED/m

Power	Lum. Flux	Efficiency
14W	770 lm	55 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BA12-CD10
168 LED/m

Power	Lum. Flux	Efficiency
14W	930 lm	65 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

BA22
LED Bar
Surface Mounted

SURFACE CE CLASS III MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP40 Protection
Electrical Safety Class III

Body Color Options

9006
Gray

OPTIC
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+
Ra>80

CCT

2700K 3000K 4000K 5000K 5700K 6500K Blue Green Red Amber

CONTROL

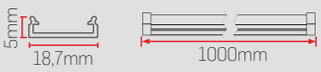
Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

BA22
LED Bar
Surface Mounted

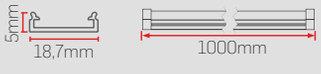
BA22-AU10
60 LED/m



Power	Lum. Flux	Efficiency
14W	980 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

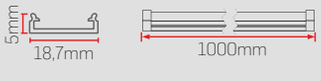
BA22-BU10
120 LED/m



Power	Lum. Flux	Efficiency
14W	1050lm	75 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BA22-CU10
168 LED/m



Power	Lum. Flux	Efficiency
14W	1190 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

BA23
LED Bar
Surface Mounted

SURFACE CE CLASS III MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP40 Protection
Electrical Safety Class III

Body Color Options

9006
Gray

OPTIC
PC Diffuser
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

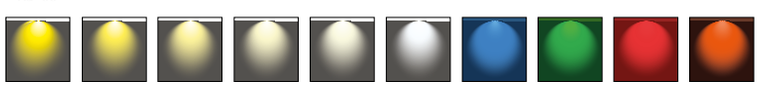
120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+
Ra>80

CCT



CONTROL

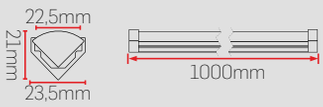
Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

BA23
LED Bar
Surface Mounted

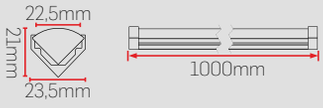
BA23-AD10
60 LED/m



Power	Lum. Flux	Efficiency
14W	680 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

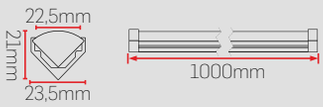
BA23-BD10
120 LED/m



Power	Lum. Flux	Efficiency
14W	770 lm	55 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

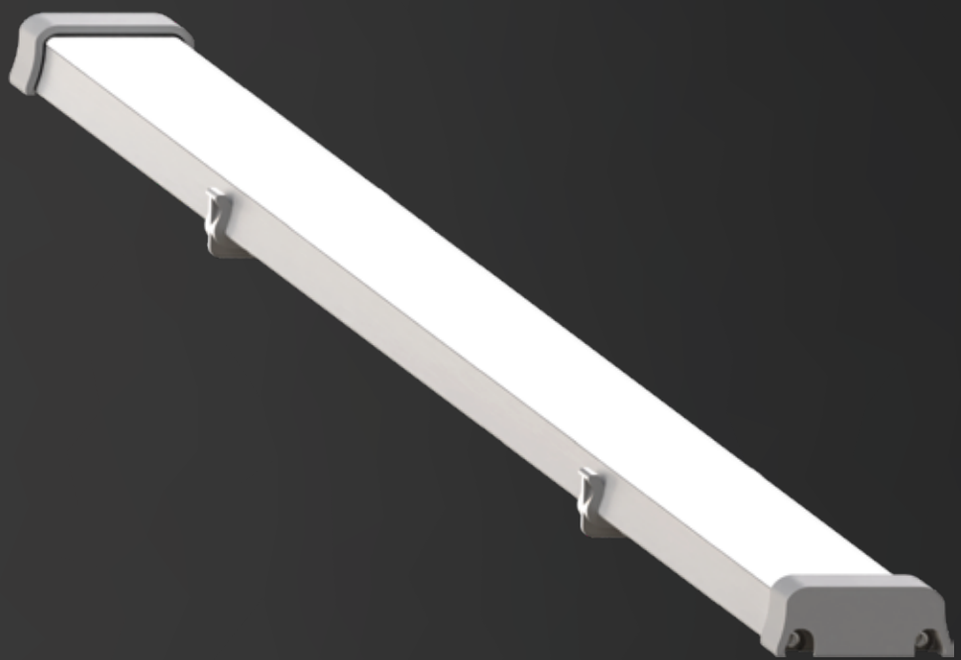
BA23-CD10
168 LED/m



Power	Lum. Flux	Efficiency
14W	930 lm	65 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



BA10
LED Bar
Surface Mounted

SURFACE | CE | CLASS III | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP40 Protection
Electrical Safety Class III

Body Color Options

9006
Gray

OPTIC
PC Diffuser, Lens
IEC/EN 62471 Photo-Biologic Protection RG0
UGR (CIE Pub.117):21

Lens

40°

110°

Diffuser

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K | Blue | Green | Red | Amber

CONTROL

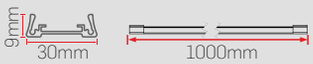
Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

Optik Lensli

BA10-AL10
60 LED/m



Power	Lum. Flux	Efficiency
14W	1050 lm	75 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BA10-BL10
120 LED/m

Power	Lum. Flux	Efficiency
14W	1190 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BA10-CL10
168 LED/m

Power	Lum. Flux	Efficiency
14W	1260 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

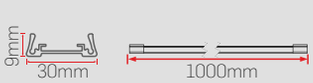
Difüzörlü

BA10-AD10
60 LED/m

Power	Lum. Flux	Efficiency
14W	1050 lm	75 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BA10-BD10
120 LED/m



Power	Lum. Flux	Efficiency
14W	1190 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BA10-CD10
168 LED/m

Power	Lum. Flux	Efficiency
14W	1260 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

BA13
LED Bar
Recessed

RECESSED CE CLASS III MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP40 Protection
Electrical Safety Class III

Body Color Options

9006
Gray

OPTIC
PC Diffuser
IEC/EN 62471 Photo-Biologic Protection RG0
UGR (CIE Pub.117):21

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K 3000K 4000K 5000K 5700K 6500K Blue Green Red Amber

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

BA13
LED Bar
Recessed

BA13-AD10
60 LED/m

Power	Lum. Flux	Efficiency
14W	680 lm	50 lm/W

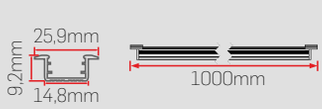
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BA13-BD10
120 LED/m

Power	Lum. Flux	Efficiency
14W	770 lm	55 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

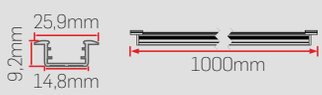
BA13-CD10
168 LED/m



Power	Lum. Flux	Efficiency
14W	930 lm	65 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

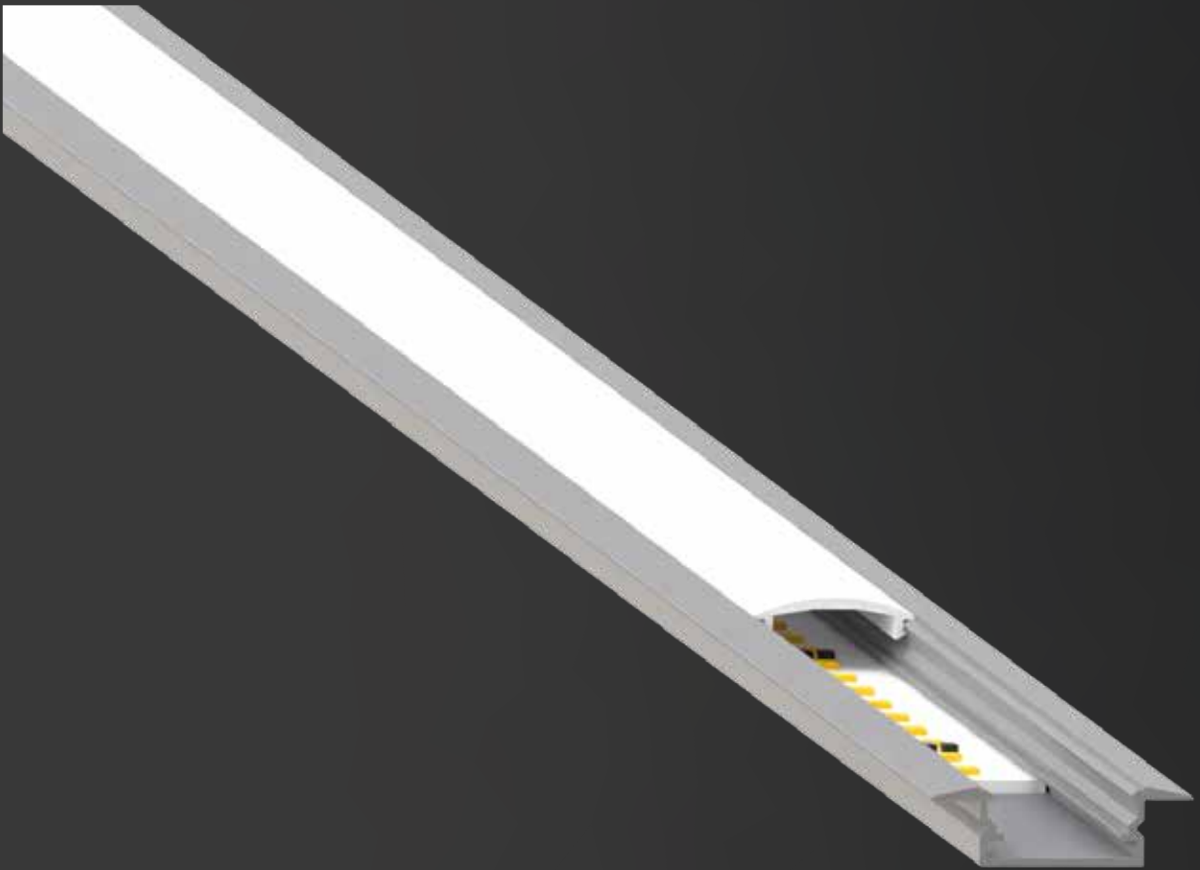
BA13-DD10
72 LED/m



Power	Lum. Flux	Efficiency
14W	720 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



BA14
LED Bar
Recessed

RECESSED CE CLASS III MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP40 Protection
Electrical Safety Class III

Body Color Options

9006
Gray

OPTIC
PC Diffuser
IEC/EN 62471 Photo-Biologic Protection RG0
UGR (CIE Pub.117):21

Optic Options

120°

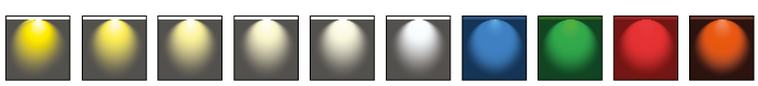
LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+

Ra>80

CCT



2700K 3000K 4000K 5000K 5700K 6500K Blue Green Red Amber

CONTROL

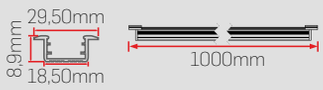
Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

BA14
LED Bar
Recessed

BA14-AD10
60 LED/m



Power	Lum. Flux	Efficiency
14W	680 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BA14-BD10
120 LED/m

Power	Lum. Flux	Efficiency
14W	770 lm	55 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BA14-CD10
168 LED/m

Power	Lum. Flux	Efficiency
14W	930 lm	65 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

BA15
PC LED Bar
Surface Mounted

SURFACE CE CLASS III MADE IN TÜRKİYE

HOUSING
Polycarbonate extruded monoblock housing
IP40 Protection
Electrical Safety Class III

Body Color Options

9016
White

OPTIC
PC Diffuser
IEC/EN 62471 Photo-Biologic Protection RG0
UGR (CIE Pub.117):21

Optic Options

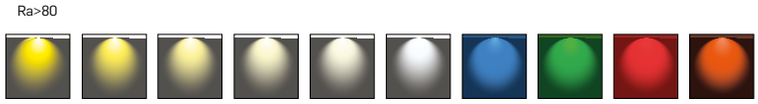
120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT



2700K 3000K 4000K 5000K 5700K 6500K Blue Green Red Amber

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

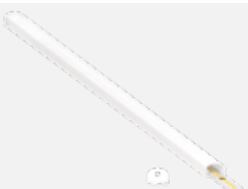
Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

BA15
PC LED Bar
Surface Mounted

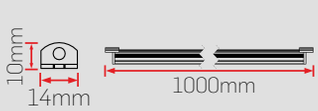
BA15-AD10
60 LED/m

Power	Lum. Flux	Efficiency
14W	680 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

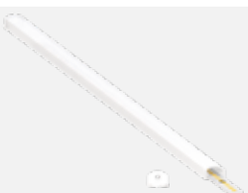


BA15-BD10
120 LED/m



Power	Lum. Flux	Efficiency
14W	770 lm	55 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



BA15-CD10
168 LED/m

Power	Lum. Flux	Efficiency
14W	930 lm	65 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

BA16
PC LED Bar
Surface Mounted

EMBEDDED SURFACE CE CLASS III MADE IN TÜRKİYE

HOUSING
Polycarbonate extruded monoblock housing
IP40 Protection
Electrical Safety Class III

Body Color Options

9016
White

OPTIC
PC Diffuser
IEC/EN 62471 Photo-Biologic Protection RG0
UGR (CIE Pub.117):21

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+
Ra>80

CCT

2700K 3000K 4000K 5000K 5700K 6500K Blue Green Red Amber

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

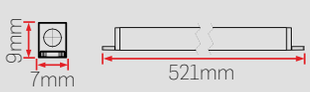
BA16
PC LED Bar
Surface Mounted

BA15-AD10
120 LED/m

Power	Lum. Flux	Efficiency
5W	770 lm	55 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

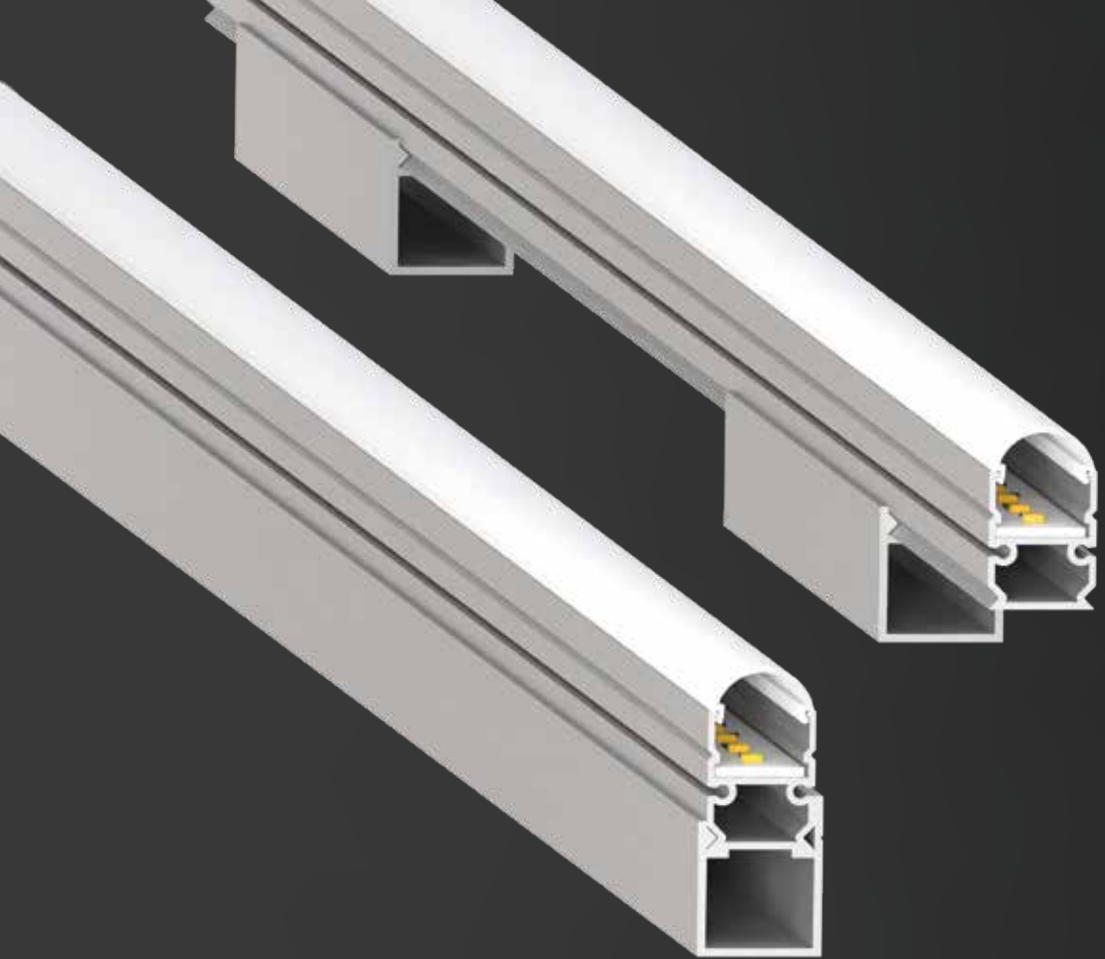
BA15-BD10
168 LED/m



Power	Lum. Flux	Efficiency
5W	930 lm	65 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



BA17
PC LED Bar
Surface Mounted

SURFACE CE CLASS III MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP40 Protection
Electrical Safety Class III

Body Color Options

9016 White | 9006 Gray | 9005 Black | All Colors

OPTIC
PC Diffuser
IEC/EN 62471 Photo-Biologic Protection RG0
UGR (CIE Pub.117):21

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K | Blue | Green | Red | Amber

CONTROL

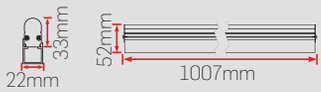
Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

BA17
PC LED Bar
Surface Mounted

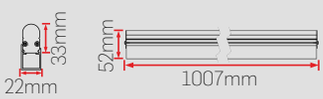
BA17-AD10
60 LED/m



Power	Lum. Flux	Efficiency
14W	680 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

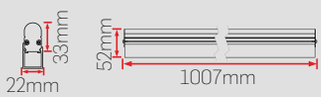
BA17-BD10
120 LED/m



Power	Lum. Flux	Efficiency
14W	770 lm	55 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BA17-CD10
168 LED/m



Power	Lum. Flux	Efficiency
14W	930 lm	65 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

BS12-BS24
LED
Strip

CE CLASS III MADE IN TÜRKİYE

HOUSING

OPTIC

LED

Color Rendering Index

80+

Ra>80

CCT

2700K 3000K 4000K 5000K 5700K 6500K Blue Green Red Amber

CONTROL

Rated Input Voltage	-
Range of Input Voltage	-
Frequency	-
Power Factor	-
Operating Temperature	-
Humidity	-
ENEC Cert. Constant Current	-
LED Driver	

STANDARDS

Luminaire Standarts	-
Driver Standarts	-

BS12-BS24
LED
Strip

10mm

BS24-0060
60 LED/m

Power	Lum. Flux	Efficiency
14W	1085 lm	75 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BS24-0120
120 LED/m

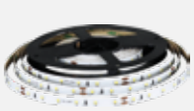
Power	Lum. Flux	Efficiency
14W	1120 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BS24-0168
168 LED/m

Power	Lum. Flux	Efficiency
14W	1190 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



BS12-0060
60 LED/m

Power	Lum. Flux	Efficiency
14W	1145 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

5mm

BS24-5120
120LED/m

Power	Lum. Flux	Efficiency
14W	400 lm	80 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

BS24-5168
168 LED/m

Power	Lum. Flux	Efficiency
14W	425 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

INDUSTRIAL
LED LIGHTING

LAMPTIME

IL13
IP65 Low Bay
Monobloc LED Lighting

SURFACE | CE | 220V AC VOLTAGE | IP65 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Polycarbonate extruded monoblock housing
IP65 Protection
IK04 Impact Protection
Electrical Safety Class I

Body Color Options

9016 White | 7016 Antracite | 9005 Black

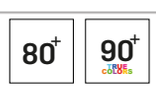
OPTIC
PC Diffuser
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

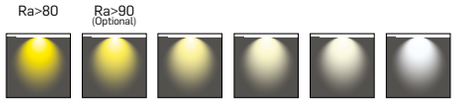
LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index



Ra>80 | Ra>90 (Optional)

CCT

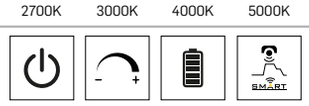


2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC-176~280VDC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features



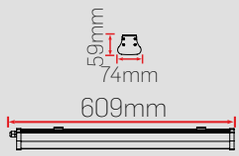
ON/OFF | DIM | Emergency Lighting | Corridor Func.

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

IL 13
IP65 Low Bay
Monobloc LED Lighting

IL13-0060



Power	Lum. Flux	Efficiency
15W	1623 lm	107 lm/W

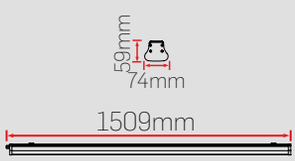
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

IL13-0120

Power	Lum. Flux	Efficiency
30W	3142 lm	115 lm/W
40W	4070 lm	107 lm/W
60W	5840 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

IL13-0150



Power	Lum. Flux	Efficiency
60W	6133 lm	111 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

IL14
IP65 Low Bay
Monobloc LED Lighting

SURFACE | CE | 220V AC VOLTAGE | IP65 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Polycarbonate extruded monoblock housing
IP65 Protection
IK04 Impact Protection
Electrical Safety Class I

Body Color Options

9016 White | 7016 Antracite | 9005 Black

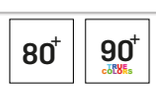
OPTIC
PC Diffuser
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

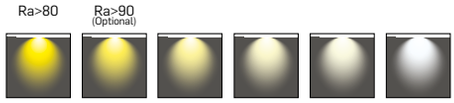
LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index



Ra>80 | Ra>90 (Optional)

CCT

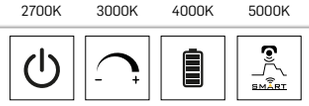


2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC-176~280VDC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features



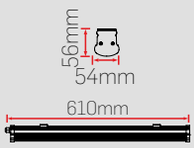
ON/OFF | DIM | Emergency Lighting | Corridor Func.

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

IL14
IP65 Low Bay
Monobloc LED Lighting

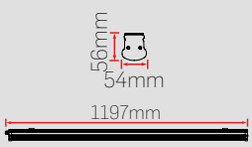
IL14-0060



Power	Lum. Flux	Efficiency
15W	1480 lm	92 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

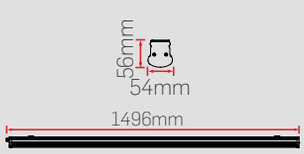
IL14-0120



Power	Lum. Flux	Efficiency
30W	3173 lm	110 lm/W
40W	3809 lm	103 lm/W
60W	6026 lm	101 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

IL14-0150



Power	Lum. Flux	Efficiency
60W	5881 lm	107 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

IL12
IP65 Low Bay
Aluminum LED Lighting

SURFACE | CE | 220V AC VOLTAGE | IP65 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing
IP65 Protection
IK04 Impact Protection
Electrical Safety Class I

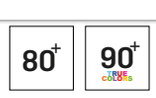
Body Color Options

OPTIC
PC Diffuser
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

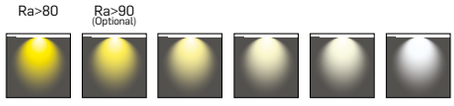
Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index



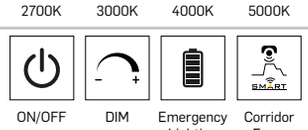
CCT



CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC-176~280VDC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features



STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

IL12
IP65 Low Bay
Aluminum LED Lighting

IL12-0060

Power	Lum. Flux	Efficiency
18W	1826 lm	92 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

IL12-0120

Power	Lum. Flux	Efficiency
36W	3743 lm	98 lm/W
54W	5324 lm	93 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

IL12-0150

Power	Lum. Flux	Efficiency
54W	5595 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

IL11
IP65 Low Bay
Aluminum LED Lighting

SURFACE | CE | TSE | 220V AC VOLTAGE | IP65 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing
IP65 Protection
IK04 Impact Protection
Electrical Safety Class I

Body Color Options

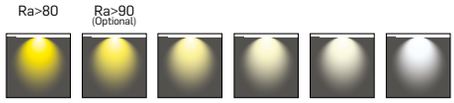
OPTIC
PC Diffuser
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

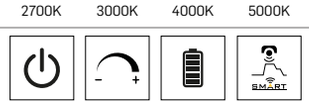
CCT



CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC-176~280VDC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

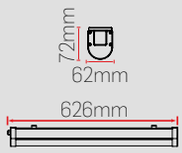


STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

IL11
IP65 Low Bay
Aluminum LED Lighting

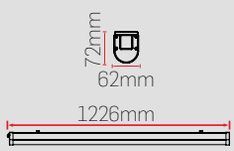
IL11-0060



Power	Lum. Flux	Efficiency
18W	1913 lm	96 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

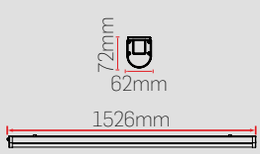
IL11-0120



Power	Lum. Flux	Efficiency
36W	3949 lm	105 lm/W
54W	5102 lm	93 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

IL11-0150



Power	Lum. Flux	Efficiency
54W	5231 lm	97 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

IL15
IP66 Low Bay
Aluminum LED Lighting

SURFACE | CE | 220V AC VOLTAGE | IP66 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing
IP66 Protection
IK04 Impact Protection
Electrical Safety Class I

Body Color Options

9016 White | 7016 Antracite | 9005 Black

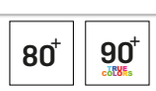
OPTIC
PC Diffuser
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

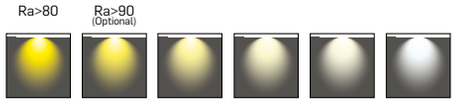
LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index



Ra>80 | Ra>90 (Optional)

CCT

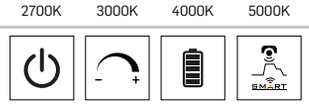


2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC-176~280VDC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features



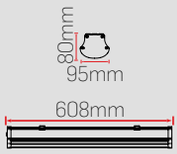
ON/OFF | DIM | Emergency Lighting | Corridor Func.

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

IL15
IP66 Low Bay
Aluminum LED Lighting

IL15-0060



Power	Lum. Flux	Efficiency
18W	1847 lm	91 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

IL15-0120

Power	Lum. Flux	Efficiency
36W	3987 lm	105 lm/W
54W	5046 lm	93 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

IL15-0150

Power	Lum. Flux	Efficiency
54W	4989 lm	95 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

IL10
IP66 Low Bay
LED Lighting

SURFACE | CE | TSE | 220V AC VOLTAGE | IP66 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
ABS Housing
IP66 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options

9006 Gray

OPTIC
PC Diffuser
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

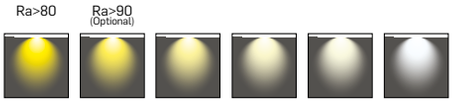
120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80 | Ra>90 (Optional)

CCT

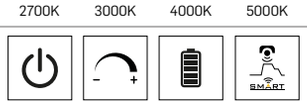


2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC-176~280VDC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features



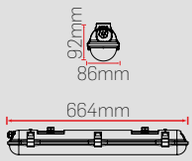
ON/OFF | DIM | Emergency Lighting | Corridor Func.

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

IL10
IP66 Low Bay
LED Lighting

IL10-0060



Power	Lum. Flux	Efficiency
20W	2092 lm	108 lm/W

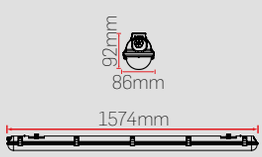
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

IL10-0120

Power	Lum. Flux	Efficiency
40W	4279 lm	114 lm/W
54W	5322 lm	101 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

IL10-0150



Power	Lum. Flux	Efficiency
60W	6326lm	106 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

IH15
IP65 Hight Bay
LED Lighting

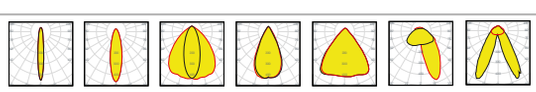
WALL | SURFACE | SUSPENDED | CE | 220V AC VOLTAGE | IP66 PROTECT. | IK09 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum
Extruded Housing.
IP66 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options

OPTIC
Tempered Glass
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

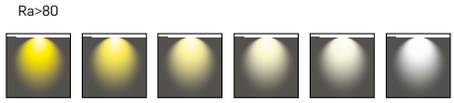
Optic Options



LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

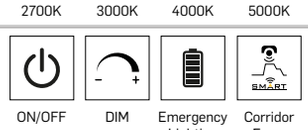
CCT



CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

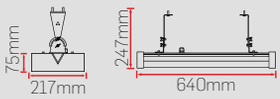


STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

IH15
IP65 Hight Bay
LED Lighting

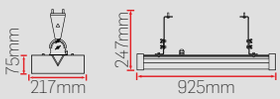
IH15-0060



Power	Lum. Flux	Efficiency
50W	6250 lm	125 lm/W
80W	10000 lm	125 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

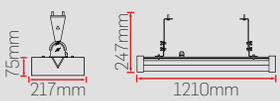
IH15-0090



Power	Lum. Flux	Efficiency
75W	9375 lm	125 lm/W
120W	15000 lm	125 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

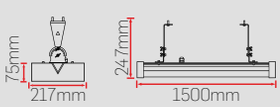
IH15-0120



Power	Lum. Flux	Efficiency
100W	12500 lm	125 lm/W
160W	12850 lm	130 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

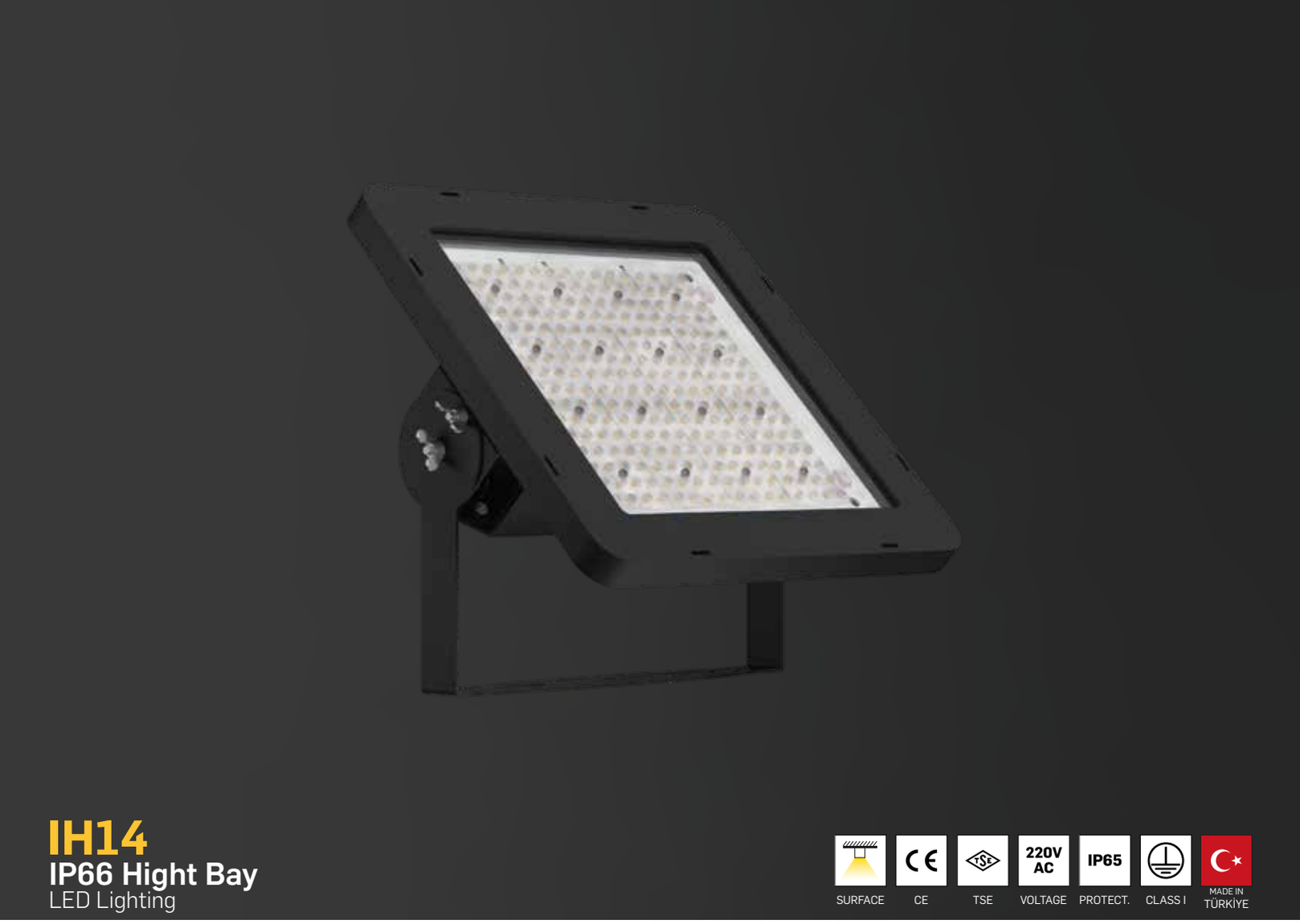
IH15-0150



Power	Lum. Flux	Efficiency
150W	18750 lm	125 lm/W
200W	25181 lm	125 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



IH14
IP66 Hight Bay
LED Lighting

SURFACE | CE | TSE | 220V AC VOLTAGE | IP65 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing
IP65 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options

OPTIC
Tempered Glass
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

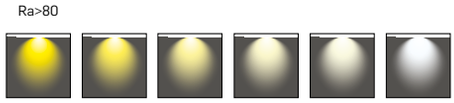
Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

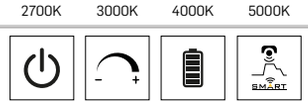
CCT



CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~95%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

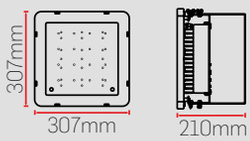


STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

IH14
IP66 Hight Bay
LED Lighting

IH14-0307

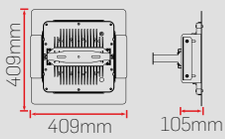


Power	Lum. Flux	Efficiency
100W	12900 lm	130 lm/W
150W	17300 lm	115 lm/W
200W	22350 lm	112 lm/W
250W	32720 lm	133 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

Canopy

IH14-C417



Power	Lum. Flux	Efficiency
100W	12900 lm	130 lm/W
150W	17300 lm	115 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

IH12
IP65 Hight Bay
LED Lighting

SURFACE | SUSPENDED | CE | 220V AC VOLTAGE | IP65 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Elektrostatik toz boyalı alüminyum gövde
IP65 Protection
Electrical Safety Class I

Body Color Options

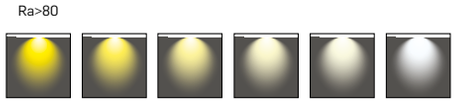
OPTIC
60°-90°şeffaf optik lens
UGR (CIE Pub.117): 21
IEC/EN 62471. Fotobiyolojik Güvenlik RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

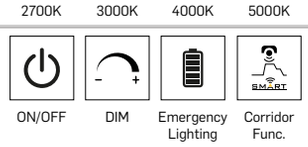
CCT



CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

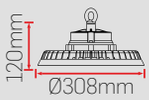


STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

IH12
IP65 Hight Bay
LED Lighting

IH12-0308



Power	Lum. Flux	Efficiency
100W	11000 lm	112 lm/W
125W	12890 lm	105 lm/W
150W	15100 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

IH11
IP66 Hight Bay
LED Lighting

SURFACE | SUSPENDED | CE | ENEC | TSE | 220V AC VOLTAGE | IP66 PROTECT. | IK09 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing
IP66 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options

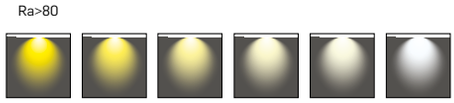
OPTIC
UGR (CIE Pub.117): 21
IEC/EN 62471. Fotobiyolojik Güvenlik RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

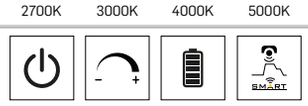
CCT



CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

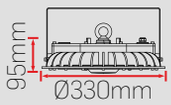


STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

IH11
IP66 Hight Bay
LED Lighting

IH11-0330

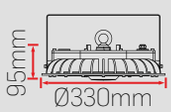


Power	Lum. Flux	Efficiency
100W	14700 lm	145 lm/W
150W	28045 lm	140 lm/W
200W	26100 lm	130 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

Cathener

IH11-K330



Power	Lum. Flux	Efficiency
100W	14700 lm	145 lm/W
150W	28045 lm	140 lm/W
200W	26100 lm	130 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

IH10
IP65 Hight Bay
LED Lighting

SURFACE SUSPENDED CE 220V AC VOLTAGE IP65 PROTECT. CLASS I MADE IN TÜRKİYE

HOUSING
Elektrostatik toz boyalı DKP Sac gövdev
IP65 Protection
Electrical Safety Class I

Body Color Options

9016
White

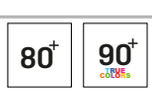
OPTIC
Tempered Glass
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

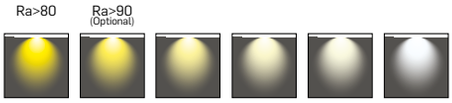
LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index



Ra>80 Ra>90 (Optional)

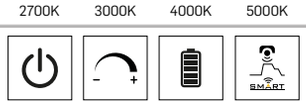
CCT



2700K 3000K 4000K 5000K 5700K 6500K

CONTROL

Additional Features



ON/OFF DIM Emergency Lighting Corridor Func.

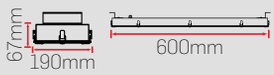
Rated Input Voltage	220~240VAC
Range of Input Voltage	198~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	20%~90%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

IH10
IP65 Hight Bay
LED Lighting

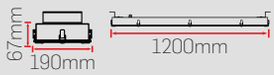
IH10-0060



Power	Lum. Flux	Efficiency
40W	5080 lm	127 lm/W
60W	7732 lm	127 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

IH10-0120



Power	Lum. Flux	Efficiency
80W	8990 lm	125 lm/W
120W	15590 lm	126 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

EMERGENCY-SENSOR
LED LIGHTING

LAMPTIME

ES10
Sensor
LED Lighting Classic

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Elektrostatik toz boyalı DKP Sac gövde
IP20 Protection
Electrical Safety Class II

Body Color Options

9016
White

OPTIC
PC Diffuser
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

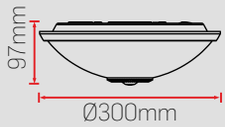
ON/OFF

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

ES10-0300



Power	Lum. Flux	Efficiency
2xE27	- lm	- lm/W
12W	600 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

ES11
Sensor
LED Lighting Wall

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Elektrostatik toz boyalı DKP Sac gövde
IP20 Protection
Electrical Safety Class II

Body Color Options

9016
White

OPTIC
PC Diffuser
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

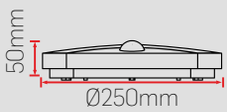
ON/OFF

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

ES11
Sensor
LED Lighting Wall

ES11-0250



Power	Lum. Flux	Efficiency
15W	450 lm	30 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

ES12
Sensor
LED Lighting PC

SURFACE | CE | 220V AC VOLTAGE | IP20 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Polycarbonate housing
IP20 Protection
Electrical Safety Class II

Body Color Options

OPTIC
PMMA Diffuser
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

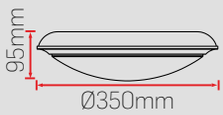
Additional Features

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

ES12
Sensor
LED Lighting PC

ES12-0350



Power	Lum. Flux	Efficiency
16W	770 lm	50 lm/W
16W(Sensor)	770 lm	50 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

ES13
LED Lighting
With Sensor PC IP65

SURFACE | ENEC | CE | TSE | 220V AC VOLTAGE | IP65 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
Polycarbonate housing
IP65 Protection
Electrical Safety Class II

Body Color Options

9016 White

9005 Black

OPTIC
PMMA Diffuser
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Additional Features

ON/OFF

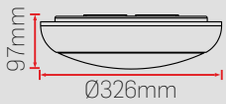
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

ES13
LED Lighting
With Sensor PC IP65

ES13-0325



Power	Lum. Flux	Efficiency
18W	1915 lm	105 lm/W
18W(Sensor)	1915 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

EM10
IR
Motion Sensor

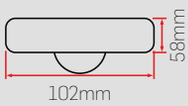
EM10-360S

Max. Power	Time Set	Detec. Distance	Mounting Height
1000W	15sn-15dk	360° 1-6m	2,2-4m

FEATURES
Motion detection with infraded sensor
Time set
Detection sensitivity set
Night-Day Set

SURFACE · CE · 220V AC VOLTAGE · IP65 PROTECT. · CLASS II

EM10-360V

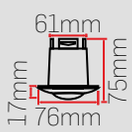


Max. Power	Time Set	Detec. Distance	Mounting Height
1000W	10sn-30dk	360° 1-20m	2,2-6m

FEATURES
Detection with infrared sensor
Time set
Detection sensitivity set
Night-Day Set

SURFACE · CE · 220V AC VOLTAGE · IP65 PROTECT. · CLASS II

EM10-360R

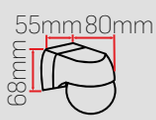


Max. Power	Time Set	Detec. Distance	Mounting Height
300W	10sn-12dk	360° 1-6m	2,2-4m

FEATURES
Motion detection with infraded sensor
Time set
Detection sensitivity set
Night-Day Set

RECESSED · CE · 220V AC VOLTAGE · IP65 PROTECT. · CLASS II

EM10-180W



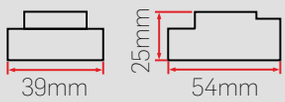
Max. Power	Time Set	Detec. Distance	Mounting Height
400W	10sn-15dk	180° 1-12m	1,8-2,5m

FEATURES
Motion detection with infraded sensor
Time set
Detection sensitivity set
Night-Day Set

WALL · CE · 220V AC VOLTAGE · IP65 PROTECT. · CLASS II

EM20
RF
Motion Sensor

EM20-0000



Max. Power	Time Set	Detec. Distance	Mounting Height
300W	10sn-12dk	1-8m Ceiling 5-15m Wall	1,5-3,5m Wall 2-8m Ceiling

FEATURES
Motion detection with infraded sensor
Time set
Detection sensitivity set
Night-Day Set

SURFACE CE 220V AC VOLTAGE IP65 PROTECT. CLASS II

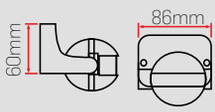
EM20-360S

Max. Power	Time Set	Detec. Distance	Mounting Height
1000W	10sn-12dk	1-8m	2-6m

FEATURES
Motion detection with infraded sensor
Time set
Detection sensitivity set
Night-Day Set

SURFACE CE 220V AC VOLTAGE IP65 PROTECT. CLASS II

EM20-180W

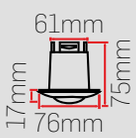


Max. Power	Time Set	Detec. Distance	Mounting Height
300W	10sn-12dk	5-15m	1,5-3,5m

FEATURES
Motion detection with infraded sensor
Time set
Detection sensitivity set
Night-Day Set

WALL CE 220V AC VOLTAGE IP65 PROTECT. CLASS II

EM20-360R



Max. Power	Time Set	Detec. Distance	Mounting Height
400W	10sn-15dk	1-8m	1,5-3,5m

FEATURES
Motion detection with infraded sensor
Time set
Detection sensitivity set
Night-Day Set

RECESSED CE 220V AC VOLTAGE IP65 PROTECT. CLASS II

ET01

ET02

ET03

ET04

ET05

ET06

ET07

ET08

ED10
Emergency LED Lighting
Ceiling

SURFACE

CE

VOLTAGE

PROTECT.

CLASS I

MADE IN
TÜRKİYE

HOUSING
ABS Housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016
White

BATTERY
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

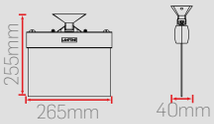
ON/OFF

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

ED10
Emergency LED Lighting
Ceiling

ED10-S000



Power	Lum. Flux	Efficiency
2W	- lm	- lm/W

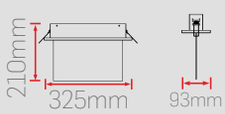
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

ED10-P000

Power	Lum. Flux	Efficiency
2W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

ED10-R000



Power	Lum. Flux	Efficiency
2W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

ED20
Emergency LED Lighting
Wall

SURFACE | CE | 220V AC VOLTAGE | IP65 PROTECT. | CLASS II | MADE IN TÜRKİYE

HOUSING
ABS Housing
IP20 Protection
Electrical Safety Class II

Body Color Options

9016
White

BATTERY
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+
Ra>80

CCT

6500K

CONTROL

Additional Features

ON/OFF

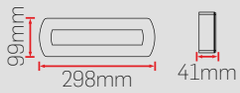
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

ED20
Emergency LED Lighting
Wall

ED20-W000



Power	Lum. Flux	Efficiency
8W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

STREET
LED LIGHTING

LAMPTIME

Min.Ø46mm
Max.Ø67mm

OS10
IP66 Street
LED Lighting

POLE | CE | ENEC | TSE | 220V AC VOLTAGE | IP66 PROTECT. | IK09 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP66 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options

7037
Dark Gray

OPTIC
Tempered Glass
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

Asymmetric

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+
Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~95%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

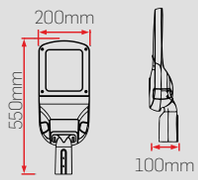
Additional Features

ON/OFF | DIM

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

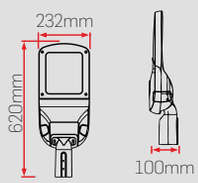
OS10-020S



Power	Lum. Flux	Efficiency
60W	7450 lm	121 lm/W
80W	9621 lm	117 lm/W
100W	11034 lm	112 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

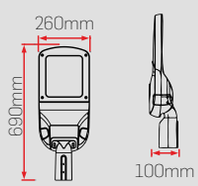
OS10-030M



Power	Lum. Flux	Efficiency
100W	11680 lm	120 lm/W
125W	15739 lm	127 lm/W
150W	15394 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OS10-040L



Power	Lum. Flux	Efficiency
150W	18693 lm	123 lm/W
200W	25179 lm	125 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

Min.Ø40mm
Max.Ø63mm

OS12
IP66 Street
LED Lighting

POLE | CE | 220V AC VOLTAGE | IP66 PROTECT. | IK09 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP66 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options
7037 Dark Gray
All Colors

OPTIC
Tempered Glass
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options
Asymmetric

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index
80+
Ra>80

CCT
2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +90˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

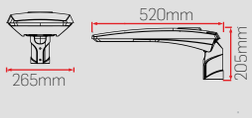
Additional Features
ON/OFF
DIM

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

OS12
IP66 Street
LED Lighting

OS12-030M



Power	Lum. Flux	Efficiency
100W	9606 lm	95 lm/W
125W	11280 lm	92 lm/W
150W	12322 lm	85 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

OF11
IP66 Professional
LED Floodlight

WALL | GROUND | CE | ENEC | TSE | 220V AC VOLTAGE | IP66 PROTECT. | IK09 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP66 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options

7037 Dark Gray

OPTIC
Tempered Glass
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

30° | 60° | 90° | 120° | Asymmetric

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80 | 90+ Ra>90 (Optional)

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~95%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

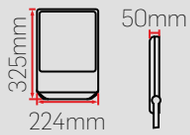
ON/OFF | DIM

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-5
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

OF11
IP66 Professional
LED Floodlight

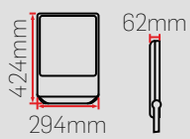
OF11-01XS



Power	Lum. Flux	Efficiency
60W	7438 lm	126 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

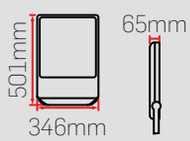
OF11-020S



Power	Lum. Flux	Efficiency
100W	12654 lm	126 lm/W
125W	15334 lm	124 lm/W
150W	20015 lm	131 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

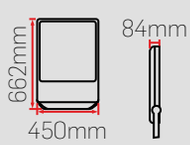
OF11-030M



Power	Lum. Flux	Efficiency
150W	19492 lm	133 lm/W
200W	28666 lm	145 lm/W
250W	32615 lm	135 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

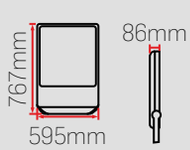
OF11-040L



Power	Lum. Flux	Efficiency
300W	41516 lm	141 lm/W
400W	60117 lm	149 lm/W
500W	60515 lm	126 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OF11-05XL



Power	Lum. Flux	Efficiency
600W	81695 lm	139 lm/W
800W	103120 lm	130 lm/W
1000W	120000 lm	120 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

OF10
IP66 SMD
LED Floodlight

WALL | GROUND | CE | TSE | 220V AC VOLTAGE | IP66 PROTECT. | IK09 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP66 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options

9005
Black

OPTIC
Tempered Glass
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

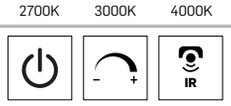
Ra>80

CCT

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~265VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features



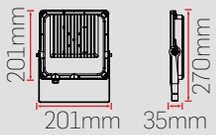
ON/OFF | DIM | IR SENSOR

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-5
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

OF10
IP66 SMD
LED Floodlight

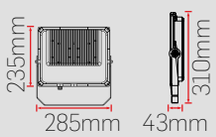
OF10-020S



Power	Lum. Flux	Efficiency
30W	3389 lm	114 lm/W
50W	5381 lm	122 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

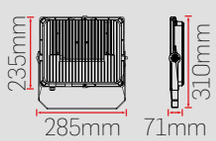
OF10-030M



Power	Lum. Flux	Efficiency
70W	8972 lm	124 lm/W
100W	11694 lm	129 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

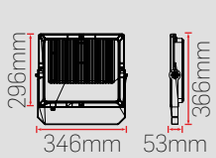
OF10-040L



Power	Lum. Flux	Efficiency
150W	18025 lm	124 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OF10-05XL



Power	Lum. Flux	Efficiency
200W	22595 lm	123 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

OF13
IP67
LED Floodlight

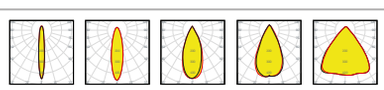
WALL | GROUND | CE | 220V AC VOLTAGE | IP67 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP67 Protection
Electrical Safety I

Body Color Options

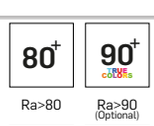
OPTIC
PMMA Lens
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

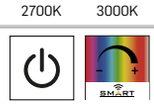


CCT

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	176~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features



STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-5
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

OF13
IP67
LED Floodlight

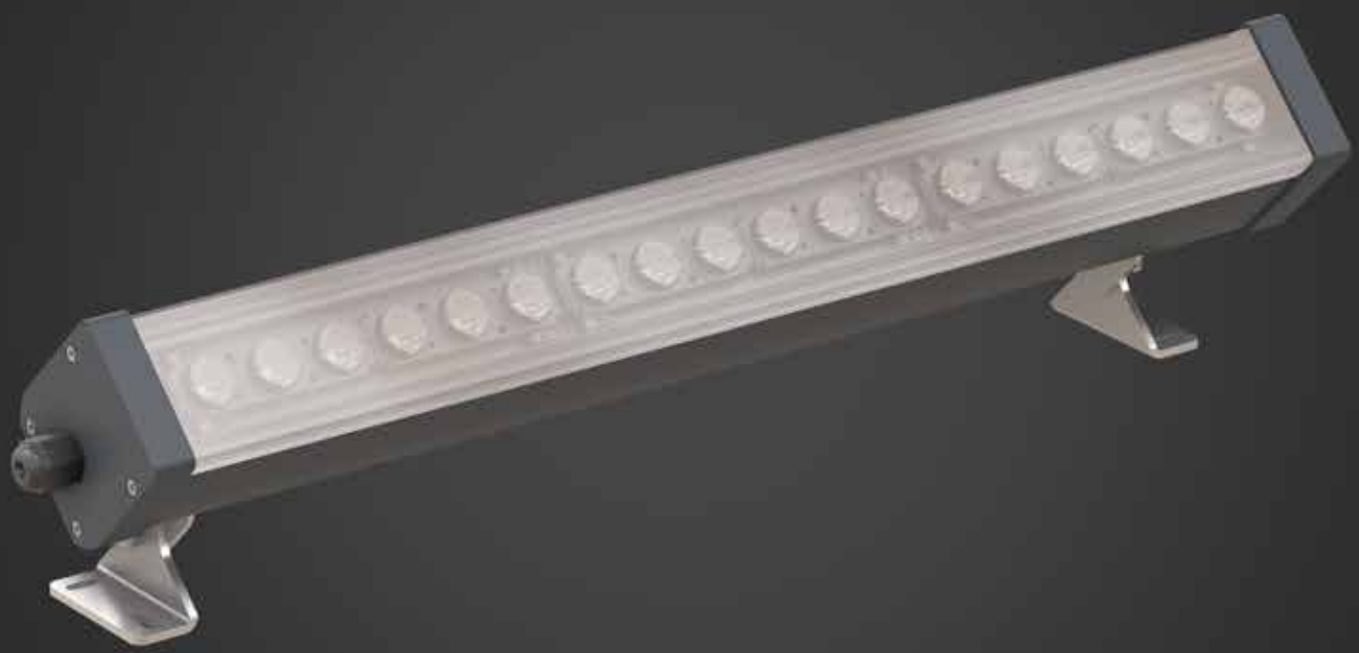
OF13-0060

Power	Lum. Flux	Efficiency
18W	1027 lm	58 lm/W

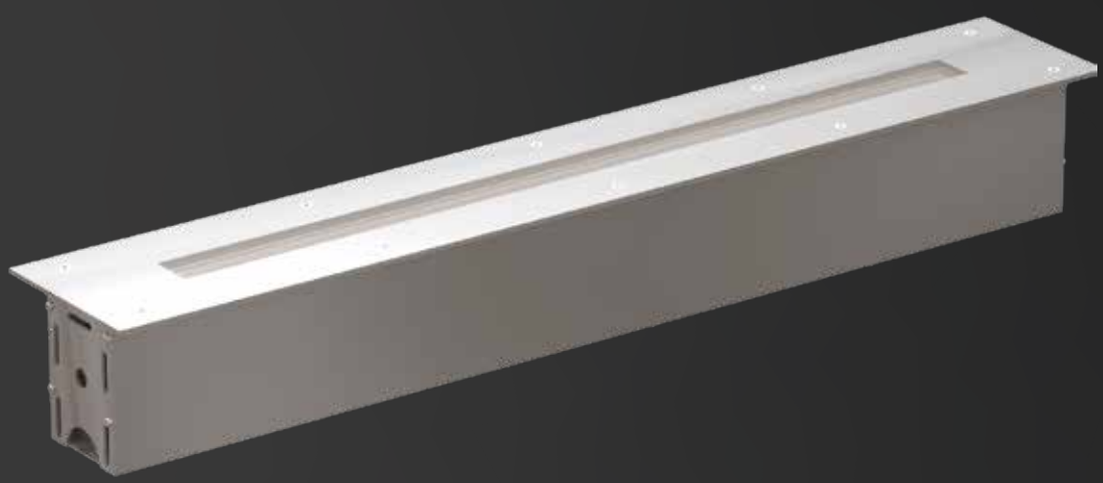
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

WALLWASHER
LED LIGHTING



LAMPTIME



OW13
IP67 Wallwasher
LED Lighting

EMBEDDED | CE | 220V AC VOLTAGE | IP67 PROTECT. | IK08 IMPACT | CLASS I | MADE IN TÜRKİYE

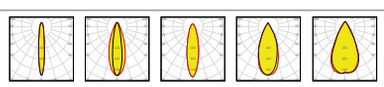
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP67 Protection
IK08 Impact Protection
Electrical Safety Class I

Body Color Options

Inox

OPTIC
PMMA Lens
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



15° 15°-35° 30° 45° 60°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K 3000K 4000K 5000K 5700K 6500K Green Blue Red Amber

CONTROL

Additional Features

ON/OFF

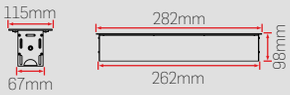
Rated Input Voltage	220~240VAC
Range of Input Voltage	176~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-2
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

OW13
IP67 Wallwasher
LED Lighting

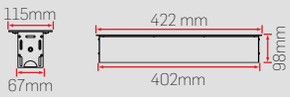
OW13-0028



Power	Lum. Flux	Efficiency
6W	699 lm	111 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

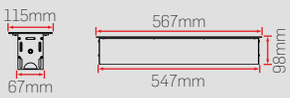
OW13-0042



Power	Lum. Flux	Efficiency
12W	1406 lm	116 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

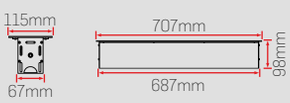
OW13-0057



Power	Lum. Flux	Efficiency
18W	2388 lm	122 lm/W

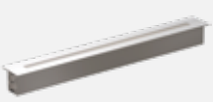
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW13-0071

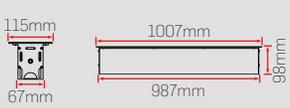


Power	Lum. Flux	Efficiency
24W	3157 lm	117 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



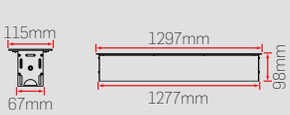
OW13-0101



Power	Lum. Flux	Efficiency
36W	4616 lm	118 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW13-0130



Power	Lum. Flux	Efficiency
48W	6585 lm	127 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

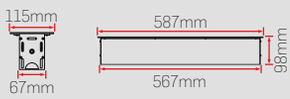
OW13
IP67 Wallwasher RGB
LED Lighting

OW13-R036

Power	Lum. Flux	Efficiency
9W	- lm	- lm/W

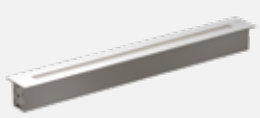
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW13-R059

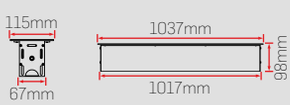


Power	Lum. Flux	Efficiency
18W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-



OW13-R104



Power	Lum. Flux	Efficiency
36W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

OW11
IP67 Wallwasher
LED Lighting

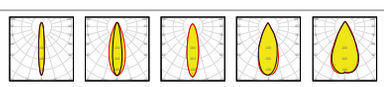
WALL | GROUND | CE | 220V AC VOLTAGE | IP67 PROTECT. | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing
IP67 Protection
IK06 Impact Protection
Electrical Safety Class I

Body Color Options

OPTIC
Polikarbon ???
UGR (CIE Pub.117): 21
IEC/EN 62471. Fotobiyolojik Güvenlik RG0

Optic Options



LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

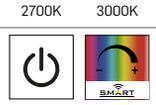
Color Rendering Index

Ra>80

CCT

CONTROL

Additional Features



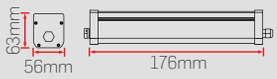
Rated Input Voltage	220~240VAC
Range of Input Voltage	176~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

OW11
IP67 Wallwasher
LED Lighting

OW11-0017



Power	Lum. Flux	Efficiency
6W	612 lm	971 lm/W

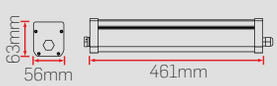
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW11-0032

Power	Lum. Flux	Efficiency
12W	1345 lm	112 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

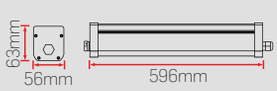
OW11-0047



Power	Lum. Flux	Efficiency
18W	1904 lm	112 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

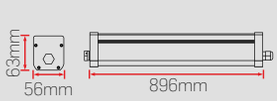
OW11-0062



Power	Lum. Flux	Efficiency
24W	3238 lm	127 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

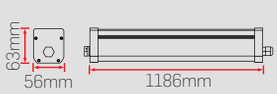
OW11-0092



Power	Lum. Flux	Efficiency
36W	4750 lm	123 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW11-0122



Power	Lum. Flux	Efficiency
48W	6428 lm	127 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

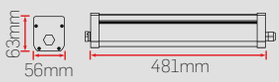
OW11
IP67 Wallwasher RGB
LED Lighting

OW11-R025

Power	Lum. Flux	Efficiency
9W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW11-R047



Power	Lum. Flux	Efficiency
18W	- lm	- lm/W

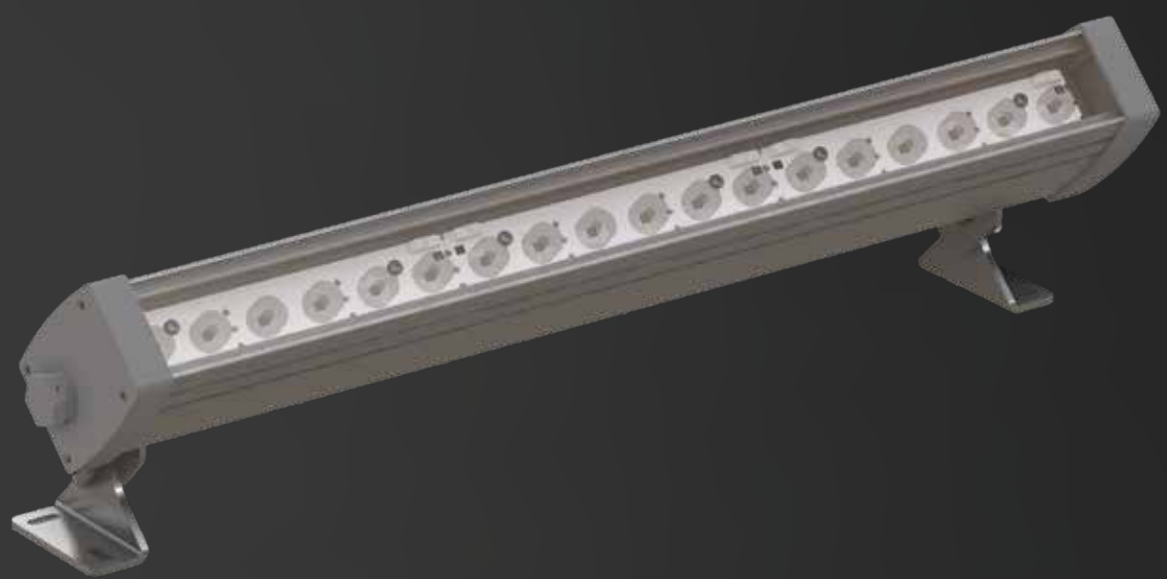
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW11-R092

Power	Lum. Flux	Efficiency
36W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.



OW10
IP67 Wallwasher
LED Lighting

WALL | GROUND | CE | 220V AC VOLTAGE | IP67 PROTECT. | CLASS I | MADE IN TÜRKİYE

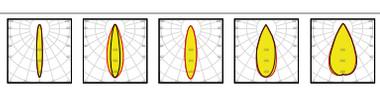
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP67 Protection
IK06 Impact Protection
Electrical Safety Class I

Body Color Options

9006 Gray

OPTIC
Polikarbon Cam
PMMA Lens
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



15° | 15°-35° | 30° | 45° | 60°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K | Green | Blue | Red | Amber

CONTROL

Additional Features

ON/OFF

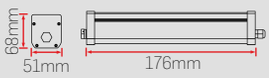
Rated Input Voltage	220~240VAC
Range of Input Voltage	176~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

OW10
IP67 Wallwasher
LED Lighting

OW10-0017



Power	Lum. Flux	Efficiency
6W	640 lm	102 lm/W

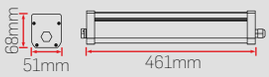
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW10-0032

Power	Lum. Flux	Efficiency
12W	1358 lm	114 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW10-0047



Power	Lum. Flux	Efficiency
18W	2048 lm	120 lm/W

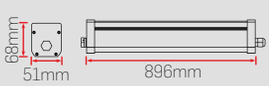
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW10-0062

Power	Lum. Flux	Efficiency
24W	3390 lm	134 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

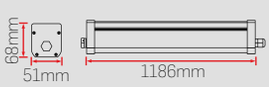
OW10-0092



Power	Lum. Flux	Efficiency
36W	4905 lm	130 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW10-0122



Power	Lum. Flux	Efficiency
48W	3617 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

OW12
IP67 Wallwasher
LED Lighting

WALL | GROUND | CE | 220V AC VOLTAGE | IP67 PROTECT. | CLASS I | MADE IN TÜRKİYE

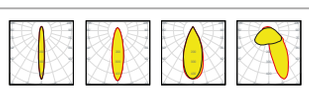
HOUSING
Electrostatic powder paint coated die cast aluminum injection housing.
IP67 Protection
Electrical Safety Class I

Body Color Options

9006
Gray

OPTIC
Polikarbon Cam
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



15° | 30° | 45° | Asymmetric

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K | Green | Blue | Red | Amber

CONTROL

Additional Features

ON/OFF

Rated Input Voltage	220~240VAC
Range of Input Voltage	176~264VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-20˚C ~ +50˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-1
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

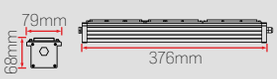
OW12
IP67 Wallwasher
LED Lighting

OW12-0018

Power	Lum. Flux	Efficiency
2x6W	1386 lm	116 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW12-0036



Power	Lum. Flux	Efficiency
2x12W	3177 lm	120 lm/W

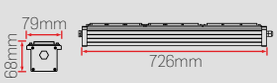
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW12-0054

Power	Lum. Flux	Efficiency
2x18W	4611 lm	117 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW12-0072



Power	Lum. Flux	Efficiency
2x24W	7058 lm	133 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW12-0090

Power	Lum. Flux	Efficiency
2x30W	7883 lm	134 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

OW12-0107

Power	Lum. Flux	Efficiency
2x36W	9162 lm	125 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

LANDSCAPE
LED LIGHTING

LAMPTIME

GR23
IP65 Landscape
LED Lighting

POLE | CE | 220V AC VOLTAGE | IP65 PROTECT. | IK08 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing
IP65 Protection
IK08 Impact Protection
Electrical Safety Class I

Body Color Options

9006 Gray | 7016 Anthracite | 9005 Black

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

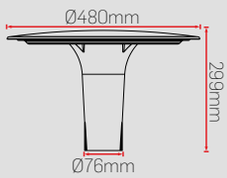
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

GR23
IP65 Landscape
LED Lighting

GR23-050R



Power	Lum. Flux	Efficiency
50W	4500 lm	90 lm/W
75W	6750 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR10
IP65 Landscape
LED Lighting

POLE | CE | TSE | 220V AC VOLTAGE | IP65 PROTECT. | IK09 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing
IP65 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options

9006 Gray | 7016 Anthracite | 9005 Black

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

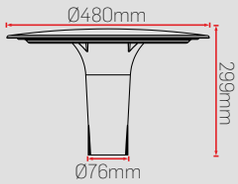
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

GR10
IP65 Landscape
LED Lighting

GR10-060R



Power	Lum. Flux	Efficiency
60W	3960 lm	65 lm/W
90W	5450 lm	60 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR12
IP65 Landscape
LED Lighting

POLE | CE | TSE | 220V AC VOLTAGE | IP65 PROTECT. | IK08 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing
IP65 Protection
IK08 Impact Protection
Electrical Safety Class I

Body Color Options

9006 Gray | 7016 Anthracite | 9005 Black

OPTIC
PC diffuser with high transmissivity
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

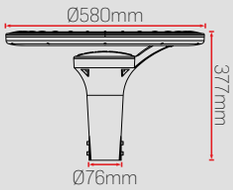
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

GR12
IP65 Landscape
LED Lighting

GR12-060R



Power	Lum. Flux	Efficiency
60W	3960 lm	65 lm/W
90W	5450 lm	60 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR24
IP65 Landscape
LED Lighting

POLE | CE | 220V AC VOLTAGE | IP66 PROTECT. | IK06 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing
IP65 Protection
IK08 Impact Protection
Electrical Safety Class I

Body Color Options

9006 Gray | 7016 Anthracite | 9005 Black

OPTIC
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

30° | 60° | 90° | Asymmetric

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

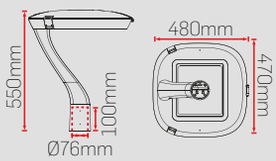
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

GR24
IP65 Landscape
LED Lighting

GR24-048S



Power	Lum. Flux	Efficiency
60W	5527 lm	90 lm/W
90W	8100 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR25
IP65 Landscape
LED Lighting

POLE | CE | 220V AC VOLTAGE | IP66 PROTECT. | IK06 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing
IP65 Protection
IK08 Impact Protection
Electrical Safety Class I

Body Color Options

9006 Gray | 7016 Anthracite | 9005 Black

OPTIC
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

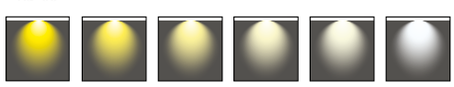
30° | 60° | 90° | Asymmetric

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT



2700K | 3000K | 4000K | 5000K | 5700K | 6500K

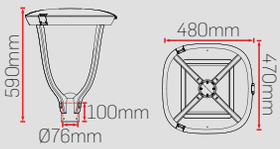
CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

GR25-048S



Power	Lum. Flux	Efficiency
50W	5527 lm	90 lm/W
75W	8100 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR13
IP65 Landscape
LED Lighting

POLE | CE | TSE | 220V AC VOLTAGE | IP65 PROTECT. | IK08 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing
IP65 Protection
IK08 Impact Protection
Electrical Safety Class I

Body Color Options

9006 Gray | 7016 Anthracite | 9005 Black

OPTIC
UV korumalı PC opal kapak
UGR (CIE Pub.117): 20
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

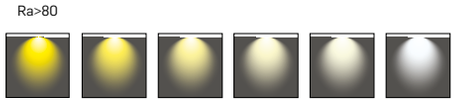
120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT



2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

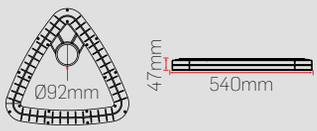
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

GR13
IP65 Landscape
LED Lighting

GR13-060T



Power	Lum. Flux	Efficiency
60W	6215 lm	105 lm/W
90W	9000 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR17
IP65 Landscape
LED Lighting

POLE | CE | 220V AC VOLTAGE | IP66 PROTECT. | IK06 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated die cast aluminum housing
IP65 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options

9006 Gray | 7016 Anthracite | 9005 Black

OPTIC
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

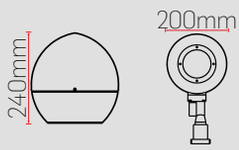
CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

GR17-020A



Power	Lum. Flux	Efficiency
20W	2020 lm	100 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

GR15
IP65 Landscape
LED Lighting

ZEMİN | CE | 220V AC VOLTAGE | IP66 PROTECT. | IK09 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP65 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options

OPTIC
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

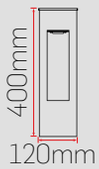
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

GR15
IP65 Landscape
LED Lighting

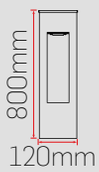
GR15-1204
40 cm



Power	Lum. Flux	Efficiency
12W	560 lm	45 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

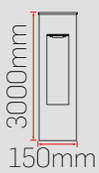
GR15-1208
80 cm



Power	Lum. Flux	Efficiency
12W	560 lm	45 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

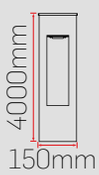
GR15-1530
300 cm



Power	Lum. Flux	Efficiency
36W	1620 lm	45 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR15-1540
400 cm



Power	Lum. Flux	Efficiency
36W	1620 lm	45 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

GR16
IP65 Landscape
LED Lighting

ZEMİN | CE | 220V AC VOLTAGE | IP66 PROTECT. | IK09 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP65 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options

9006 Gray | 7016 Anthracite | 9005 Black

OPTIC
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

80+ Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

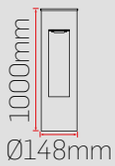
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

GR16
IP65 Landscape
LED Lighting

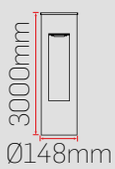
GR16-1204
100 cm



Power	Lum. Flux	Efficiency
12W	330 lm	30 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

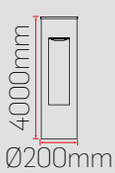
GR16-1208
300 cm



Power	Lum. Flux	Efficiency
36W	1080 lm	30 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR16-1530
400 cm



Power	Lum. Flux	Efficiency
36W	1080 lm	30 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

GR18
IP65 Landscape
LED Lighting

ZEMİN | CE | 220V AC VOLTAGE | IP65 PROTECT. | IK09 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP65 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options

9006 Gray | 7016 Anthracite | 9005 Black

OPTIC
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options

120°

LED
COB LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

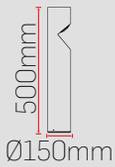
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

GR18
IP65 Landscape
LED Lighting

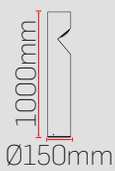
GR18-0501
50 cm



Power	Lum. Flux	Efficiency
12W	330 lm	30 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

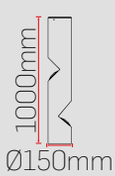
GR18-1001
100 cm



Power	Lum. Flux	Efficiency
12W	330 lm	30 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR18-1002
100 cm



Power	Lum. Flux	Efficiency
2x12W	720 lm	30 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

GR19
IP65 Landscape
LED Lighting

POLE | CE | 220V AC VOLTAGE | IP65 PROTECT. | IK09 IMPACT | CLASS I | MADE IN TÜRKİYE

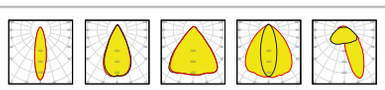
HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP65 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options

9006 Gray | 7016 Anthracite | 9005 Black

OPTIC
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



30° | 60° | 90° | 35°-85° | Asymmetric

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

GR19
IP65 Landscape
LED Lighting

GR19-0301
3m

Power	Lum. Flux	Efficiency
36W	4170 lm	115 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR19-0401
4m

Power	Lum. Flux	Efficiency
36W	4170 lm	115 lm/W

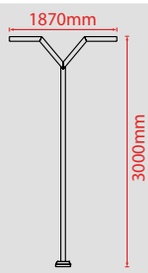
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR19-0601
6m

Power	Lum. Flux	Efficiency
2x36W	8280 lm	115 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

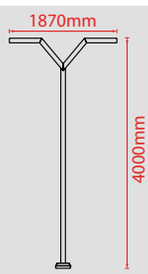
GR19-0302
3m



Power	Lum. Flux	Efficiency
72W	8280 lm	115 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

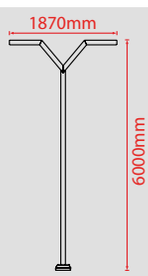
GR19-0402
3m



Power	Lum. Flux	Efficiency
72W	8280 lm	115 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR19-0602
3m



Power	Lum. Flux	Efficiency
2x72W	13110 lm	115 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

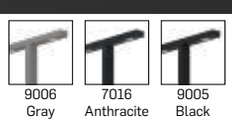
**The specified luminous flux values may vary by %10.

GR20
IP65 Landscape
LED Lighting

POLE | CE | 220V AC VOLTAGE | IP66 PROTECT. | IK09 IMPACT | CLASS I | MADE IN TÜRKİYE

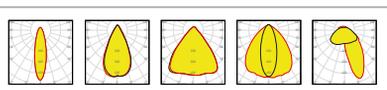
HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP65 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options



OPTIC
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

GR20
IP65 Landscape
LED Lighting

GR20-0301
3m

Power	Lum. Flux	Efficiency
36W	2520 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR20-0401
4m

Power	Lum. Flux	Efficiency
36W	2520 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR20-0601
6m

Power	Lum. Flux	Efficiency
2x36W	5040 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR20-0302
3m

Power	Lum. Flux	Efficiency
72W	5040 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR20-0402
3m

Power	Lum. Flux	Efficiency
72W	5040 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR20-0602
3m

Power	Lum. Flux	Efficiency
2x72W	10080 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

GR21
IP65 Landscape
LED Lighting

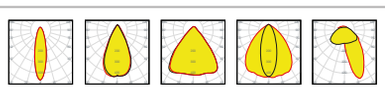
POLE | CE | 220V AC VOLTAGE | IP65 PROTECT. | IK09 IMPACT | CLASS I | MADE IN TÜRKİYE

HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP65 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options

OPTIC
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

CCT

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13) EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

GR21
IP65 Landscape
LED Lighting

GR21-0301
3m

Power	Lum. Flux	Efficiency
36W	2520 lm	?? lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR21-0401
4m

Power	Lum. Flux	Efficiency
36W	2520 lm	?? lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR21-0601
6m

Power	Lum. Flux	Efficiency
2x36W	5040 lm	?? lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR21-0302
3m

Power	Lum. Flux	Efficiency
72W	5040 lm	?? lm/W

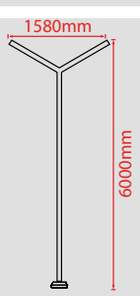
Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR21-0402
3m

Power	Lum. Flux	Efficiency
72W	5040 lm	?? lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR21-0602
3m



Power	Lum. Flux	Efficiency
2x72W	10080 lm	?? lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

GR22
IP65 Landscape
LED Lighting

POLE | CE | 220V AC VOLTAGE | IP66 PROTECT. | IK06 IMPACT | CLASS I | MADE IN TÜRKİYE

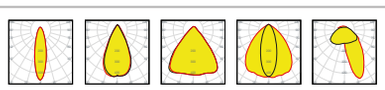
HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP65 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options

9006 Gray | 7016 Anthracite | 9005 Black

OPTIC
UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



30° | 60° | 90° | 35°-85° | Asymmetric

LED
SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index

Ra>80

CCT

2700K | 3000K | 4000K | 5000K | 5700K | 6500K

CONTROL

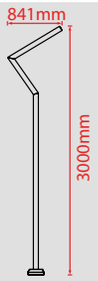
Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40˚C ~ +60˚C
Humidity	10%~93%RH
ENEC Cert. Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts	EN 60598-1 - EN 60598-2-3
Driver Standarts	LVD (EN 61347-1, EN 61347-2-13)
	EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

GR22
IP65 Landscape
LED Lighting

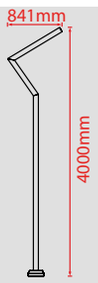
GR22-0301
3m



Power	Lum. Flux	Efficiency
36W	2520 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

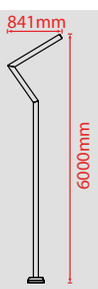
GR22-0401
4m



Power	Lum. Flux	Efficiency
36W	2520 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

GR22-0601
6m



Power	Lum. Flux	Efficiency
2x36W	5040 lm	70 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weigth	- kg
Deci	-

**The specified luminous flux values may vary by %10.